Special training of physically and mentally feeble Children: five lectures

Publication/Creation

1913

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Resume of decline the The difference beliver normalisied abnormal children sugared our altitulies, at one last meeting & I pointed one That While a hornal child has all his fendes about him & Knows how to use them, an abriormal child is deficient of one or Inorelas deaf or blind 1 2 uses themall They, but they see not ! Las have they but they bear not, neither speak they well. Kurd Though less marked to Lecu a backward tundally fuble children. I showed how fublicers & defect of hund are of la assoct will feebleuces & defect of body, & stated that a knowledge of the Legue of the latter li useful la judquig of the former, Sucorquia then what John Locks quante calls the Clar college of the hund, we note fire Wet make & development of the body . First ber Eurarked the characteristic devialions from the hornal in the Shapes of hearts, in , - Hausing merocefhalic, by rocefhalic, to

Principles of Framing Lecture I 7.5.13

defect & it may be also by love corelated (bley lacook ling comety) are incapacidated from following the ordinary talook careaculous There is a close commences believe the play read & the west at condition of Children (& for that mater of george people also 1; I we man often leave Structung of Educational filmen by obscuring the external characteristics of the wish wed wal. It has been said that you coment walls a litte purse ent of a soris las; & Esterators will in vain topach to find a filling uceplace for the precion accuse of Knowledge in a coarse budy formed & budy fineshall bodely organista. The child about in hund is usually also alere in body; what the one of thengarthe temperounced bot only heaves Mounty, but thunks Mounty. a bright child ought there - by pudicionel fed unally has a tright clear complexion, thankfall less, features of fair perfections, & local framed eass: his head should be of sufficient size (soot less these 20 uncless in circumference), of

Sympachecal shape, with well developed fordicad, I posied seed on a back bond butically set as the foundation of a tunt from which were well-Kull, Haughel-tel Lunds. As the redmoun The muscles are frem of the body of county well towners hack; the histories are well under the control of the will. This of course is a leigh Handard. but of towns her that not expect to find perfection in one person, & the ideal blear described admits of deventions been or These without history ab wounder But Where the deviations are so marked as to hisolve a deceded departure from the average, whether in make & chevelofement of body, in deficiency of healthy activity, Or his hunter transcal breegelas movement, Lox thath almost certainly find some defective from the worings privilal condition: how only bodely but mental abnormality. Takk for Example the case of unperfect make & defective development. The child

the same of the sa

My harrow forebeard tapering to the restix is an unsland of tratione unperfective daling from beeth, & wecessarily denoting such a want of themstal power in to constitute in the Brand but the want in Whent the beach to wot very buall but there is a want of development of the body queently, the Skin Tough, the Eyes obliquely blaced the life of wase shipped + longue coasse, the bands claimly looking Dongue with blumps fungers, thows the physical legus of defection development, quite Inconsistent with wound wental actions. The third care is one in which the beach Hypro. is abunually entarged from what is - lin: popularly Known as water on the brains to influency ! here we have butth twough or to Hove, but for wanifulation of hund quality could us well as quantity, taxetin The Enlarged Stull there is but a small quantity of brain matter, which is hampered

with Calanturely under sized heart [underwing by them I suches in concumpations) I parahand

by excessive thickens of hiberting weintrances

as old Fully has vo.

that There is no norm for with Somethow So low that there is no norm for with Somethow So low that there is no wet for 60 mich town

Could from's suggestion of periodical weighting to measuring of school children as a quase of national hosques or degineration.

with adventitions material the well of left and processes ! These transples are Collen from Extreme cours, & fall conder the category of unbreaks & where, but I Thuck you will recognize , withing that Union degrees of the Same Unide of peculi-- writer are wet with is the class of occurren humbally fulle children with ather your ha Mongol & log de ocephalic Lypes raspactionly. Children mapranticiles was practice again Where to be for dilingone shares Henled Cut'm in grewith & buelly house hack wer of course Community choosed of hundral vigous; and it would be interesting, were it practicable. to have the height & weights of the Children in grow Checcal charges taken I compared with those of children of the Corresponding ages in the ordering ochools: Inch a comparison made have years ago of the invested of which asplums to the was as a rule will feel & of children of course - Hounding cest in the oromany propulation

Legelace I. Having undertaken at the exquest of live Bugaris, to give your a there comes of becauses A the principles which in try opinion and Utherenia underlie your practical worth us Hereal cultivators of eluteles mentally of abroauch, it wile be desirable to consider. let the outlat, wherein the defferences believes Mound & abnormal children Couried. In a funcial way we may lang that fear the bound of view of educatar The hound child is one who has all his leures about him, or knows how to use them; whereas the abrecomed Child is deficient of our or more of his tentes as in the case of the bland & deaff, or the defective constitution of his brain Yels lectoous consections, his sutellectual functions are unperfectly performed. Leaving me of consideration for one present purpose the case of the bland o dead father are befrault formational perfect the devote one allerting to those who by reason of bearing be week

Un an of body are to mothers it horizoland, though The opposite college of over housesthered lung las in the case of the fall boy in Pickwick) predistrose to body Y went at wickings , Sometimes however we may come across a Lyfee such as Charles Dickens has Ikelchad in the character of little Paul Downbery precocions premoturdo otil (or as they are often culled, old furtheoriest children -This is the description of Paul at S years of age. There was something wan and will ful hi his Small face -- He was Children & Sportive Sworgh at Times - how he had a stronge . old fasterned, thoughtful long at other times of Setting browning in his mineature arm chair, when he looked + Calked like one of Those Comble beings in the Facey- Cules , who at a hundred + fifty or two hundred years of up, fautusticulty Represent the Children for whom they have

blen Subtlibuted". But perhaps an most Willing Example of children defecient in healthy activity we the chase of Cretius in whom both bodily & mental functions are performed at a Jung whally flow lale. of late years it has been found that Ineland fuele claid ocen's stowners depends whose the absence of a gland in the week called the Tryroid, the Secretion of Which weeking in The blood overent is excuted 6 body change & to bear activity , By Experimental processes it has been ascertained that where the gland is absent, the children couls. quenty luffers from cretinism, That Which is wanting in the Lys Ren luxy ho lapplical by the ingestion (1.0 the administration hither by the worth or by liquelles let the blood curace) of the Corresponding gland of the blue or of its coloach. The change Entering is Little blust of Inicacalous . the child Whose grante has been should begins

Case of hum of 40.

appreciately to geory - How known a case his which there was any air of boxe 4 buches La 12 moulles - & al the laure line the Insulal powers - previously locked up-[wot in Ulabasta like the lucky to Count). but the Watery annes which Encumber The action of the bearing acceptacheally bel free. To luck cotine is the the last that a presence of patient, formerly turder my care at the Royal albert anglem, hancastre, with all the characteristies of lilevery, load converted by a course of they voil Treatment in 1893 wito a finely bright active boye & the base blease of him was that he was altereding one of the Board Schools in Inquelesce; Though in the deposit depositioned owing to the Grators years of whilestical life Lose proving to treatment, totals was their underson , Our wordte point about this Class is that Their mental as well as bodily activity ferms to bedefendent report the permanent administrations all any late

Christin normation to the cont Claries only on instrustanting that they said indage trypoid treatment.

of a Small quantity of llegood gland with another class of children we fluck an Exercis of howevenced; not that "
produce to carbenance of exercise which we fred in all bealthy young accumals, but a Rudency to Tweether & Status, & it may be to a constant purposeless action of Certain muscles milependent of the will. mushof The former we find most frequently in the Class of heroons children, who are not babu heceward intellectually backward but are from to mental breakdown if hot? l'augher to elle discretion: Chorea (le Vilus' donce 1 & Eful glass to aft to occur with tuch. The later [/ me poscles repelierons of movements, Fechenauly collect altrelose's are seen mostly with children who have Suffered from Some form of puraly ses in trequests disabled on one side of the body, & some · Tues the flatures are distorted, to that The chill affects less willingent thean it really is . There is however usually

Chaper Keeper - W. Gentruke &
M regulated actions - ++
Petersen | b -

loutederable manifestation of will-power with the class, so that by une of appropriate exceeds, irregular herre. ments may be gradually overcome, & I have Kuture cases originally unable to grack a few or pencil ultimately become The forth writers & draughtomen flest is were flest in wer flest in were flest words about Inherital peculiarities. Of course the Intrict of heredity is too vase & comple. · Coled me for us to do more thin glance at, but it is so portent a factor he Uncutal organisature that we much hot Overlook it which. To you as teasless it will be of Interest, I may be of practical Importance, to know sendling of the family untecedents of your properts. If a good tres count being foods line faut, neutre can a correspeture bring firela has much to do with the themacher of the Offspring. If you were to with me what

in my opinion is the most frequent course

of mental defect was young fragele ? Thould unbesitatingly Bay 111-455 ortect marriages" - In this book timethe century, whatever may betwee been the case in the Carlese ages of the world's building, it is Cutami that there are touch persons to dequesale that they oughe but to mary at all; while there are many others with a land in their blood who much not ally Themselves with persons similarly Camilack, or the consequences in the next queenties Louis be dis astrons - Plople "with news" for instance thould beek parties of the opposite temperament, who thereghe they be slow tphlequatie: nature underd Sums to lat up an attraction between opposites, but the artificial conditions of Inveteralife tend in the Countring desection. Highly heroms people, & those predisposed by inheritance to heroons discares, frequently Intremany, & the Consequence is that their Children are born with nervous lystenes To must while these they will break clown at

The Wast Main . These we the children who have fels when telling, who Cherlife Epilefety & Chosea (Le Villas Mance) as they grew up, & who later become cranks & qualify for luncaise August : They are not becauseing dull at school : Sometimes they are precocous; but they are unreliable propries, aft to break down when in Times of Toral, as under the excitment of Excamination , we that have more to lay by obye of the lever signs by which they may be sported . I threaten them now only that sample feeal w. of Inherited peculiarities. In an analysis 2380 cases Delitelia Beach & fruit a family heriory of mental or heryour defect in no less than 41 per carl? another potent parental cause was a predistive to consumptive discusa, this figuring in 28.31 per cent of one cases - Lutimpuance (alcoholic) in fracult is no cloub in too many cases a determining carelle of

whentan speci

inferiority of offspring Worth mental ofley sically but not according to our Experience to luch predominant proportion as some have tales one figures giving but a per centise of 16 as compared with Those just huntimed. Kinatura Water Creater The marriage of Courses is very berefully looked On with Suspection by cantionis persons, Occame where my common family Weakness Excels (Howarday) Une are few families suting free from buch weatheress) it may be expected to be with speed in the offspering. Our Walis. Ties thow however only a hote over 4 per cent of defective dilden who are the Parents are noticeally lotte to worre any herediting condition accounting for mental deficiency or premiercy, & are after to assign a fel, a fall on a freque - Butin to moder or child) - as the cause of the abnormatily when its true origin chales much factice back . There are wo doubt

Exchlain growth of brain to operation cells - and hundring to growth by thecellened memberses

Dragrame of Bram

are uso use causes those fullions the bound with ocapie of whose the causes thouse the course of white case of guil who feel on ward.

a culture humber of cases whose brains have been dumaged by love unfluencation in Early left, & consequently ast imprepelly. These are unfortunately us a rule less hopeful of improvement them those dating from birth, & as D' Lungdon Down has said Donat the prospect of unprovement is, Contrary to what is to often thought, in ocesely at the child is comely of air to Look where, Hurisome" The reason is that there is more hope (within accain lunes) of an imprespector developed brain being lepanded by Eller alwell wethods than ti the case with a damaged brain. Grant from actual defects of brain formation or brain Muchuse there is another plays cal cause for Introducably or abnormal brain action of will be readely bullistood that the Alterity of brain cells when which Mulalactice defineds is the but only to the cell itself, but to the Substans

from Which the ham derices its housest.

I the hungry man

- ment, that is to say the blood in which it is bother of the blood be book in quality as it is in fronty feet shieder The brain cells are not duy Himulated I processes of thought - Your of memory -Thelinger Council to properly performed . Locare all with ango, of his familiais with the feeling that when faint from want of front we are utilely to wenty wirey of the court any thing abothers bulled lox of the find berg simple operations beyond one poroce - to with the poor child who comes to tchool without breakfail as will a very witefficient one, the mounting Lessons, which thould be close with lead effort, ofthe pear Exhausting; Vet has blue thely said that over pressure boulded in tometimes the consequence of huder fooding. Hert again When the blood is turpuse, as occurs leten the child has been bleeping in an overcrowdell room to ofthe importunality the case with the front, excess of Carbane acul (or rather of Effelt material hot re in the forar | Lenders the circulations

Sluggish & West is a trusteneng to Happidity if not to actual stupor - of course il. - health, Hescally When accompanied with ferin, interfered with vigorous wearld action thouse of application; & the Steeplessure, & Leading & sught tends. too common with his would children will Lead a Exhaustin of las bean beaplace. - Cotting for study This of course our line marked degree in Epileptico after the occurrence of fils. The the Engine on the Incular of hydrical Condition of Childhood based whom are examination of 100 000 children less from 1808 5 1894 in Elementary Schools & to I around London by D. Lazuer This Colleaques, il was found land Childien backly made were more traver also to

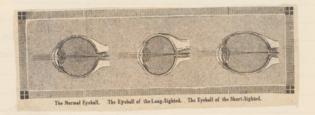
of the boys 474.6 of girls better as of low rulitain having been also noted a

bling defective in allocloquesal?

Cheatte's observations.

Z.

Deput of Senles Defects of hearing & of sight are donetimes boulooked as causes of mental duluses . The orderest teaching voice should is the struce of interespecies, be beard at a distance of 60 feel in a room of fair acoultie properties, of those havel of hearing within the lange Should be Effecially examined a Structures a summing at the law will beling the cause of deafuers, which of course requies land con alleaties; but a still commence cause, & one but to reachily ascertained is accommunation of wax in the last. This latter can be Unoved by sypinging with ware water or the deafuses Then chis appleaus. a considerable humber of behood chalcher have slight chegress of deafueso: Thus a German consest local ! formed 35 per cant of the pupils in the Stillaguel Schools & a French ancist (Mouse) found 17 her cent of those at Burdeaux more or less deaf in one or both East - as in Loudon special provision to heade fee trushing the cheap 40h will hot of course be troubled will procounced cases of cecaquess: It is well however to be on the book out for humon choggoes complecting or being compresed week, human clubases



Eye sorain is a not uncommen cause of Mice bility to Keep up with the ess of the chase, & consequently of backwarduess. A child with worage sight ought to be able a read the smalless lype on the Cheel I those you [Suelling Eylus / placed his a good light at a distance of 20 feet I heed not go wito the princefeles where which These graded Types are constructed: it would Suffice to say that The refractive by slives of the eye is so arranged that the unages of objects at or beyond a chestance of 20 feet fall apon the best stine with almost? parallel rays, 10 that there is no Effect to view an object at that distance. If Gowloce the eye excress to look at an Olyced within rofeel que, then whesto accomodate, that is bring it focusing mechanism unto play, altreng tentholes of the lows according to the hearness of makes a distinct affect for hot at 1851. The familles treases the object the greater

the Alean - Flore two prolonged use of the lye we bear objects - buch as leading to writing Robertelly of humale character - the lye becomes over stranica & ques way at its weatherspound lote is use the testimuse of the Optic been - The eye begins to bulga believed & thus becomes longes in its axis but short typical. Cuther of horita defect hot imprequently had will in feeble winded Clint clean is that Called (rather confusingly | long softedence" or unchlacedly leghermetropice which Elfulls in the hunge being focused believed the return tout a blussed impression. being face extend. He children however will the infermity the power of accomodation is to active that by contant bruging it unsoflar they can see clearly both Objects at a distance & went at hand . The ly & hundeles are however where helepore flux flate of unest produces bais in or believe the eyes - Eyes Rain - toften also head ache accompanying. He

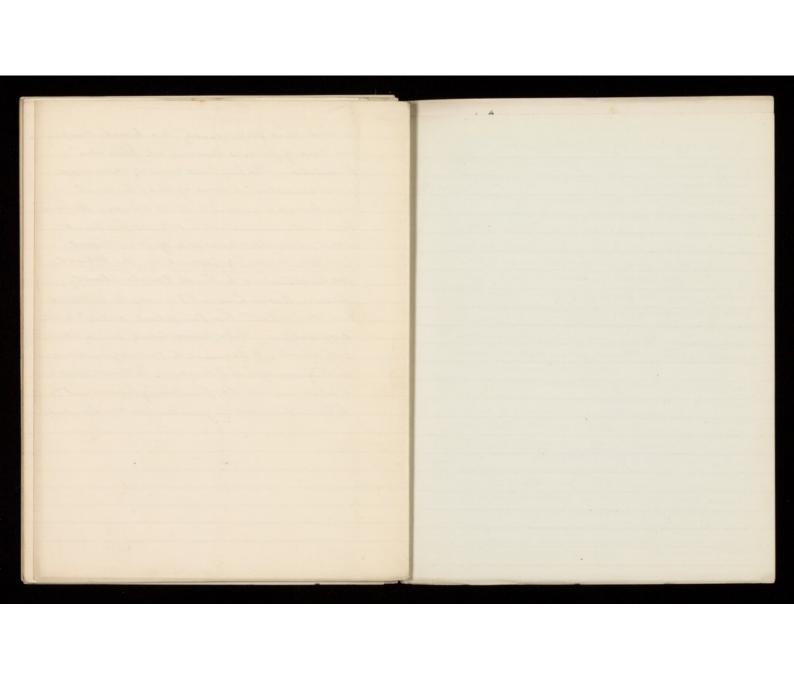
movements & of postures; + 5: loarner

Maintains That in both movements and postues we see proceeds of the brain -Whether accompanied by Conserous well of how I revealed themselves through the actions of the heros museulas by stem -Huger livileting for wastance to a sign of an over mobile nesoe Lystens, While tis sufficiency of actionly in the heroe centres in widecaled by the so-called weakleard postace " Ludragiams hocking Invaded . There is no doubt That weach way be Learne as to a child's intellectual con testion - children by observing the facial expection "Is There a vacant quese, fixed or staring. or a want of changefuluess? I duch defective expression would argue delucar as Stupidely. If we look at the foreland los thall bee in some cases but the Smooth brow of healthy haply chilchwood bal the Carecover creases of any premature app. furrored wow timbersely with horizontal lines, two will bestied lines "Kulting the brown . This is aft to beloken brain

milature or over action. The eyes will glos important indicatives: the oscillating exchalls Fair Emperged power of following portedes bycell mean defected howers of a landier velle tif we notice a baggeness about the lower hil il often husans fatique : sometimos a leadency to head ache from Exchant line Occupanally we see over action of the hundales about the moult or awetching Children Exceptionally these is a I want of Lymentey about the face: Sures? Other, & Il is cuipotable to walk the formal union of the questell denotes same on Some Defressed augher of the world gran are due to a dull or defrected theret, to wellal body fram The popular Expects in . Noura la le moulh " la worl without a physiological rationale! Hicer already cited some officer. Cases ithurteating groves mental defects

Common I noted her body was &

Selected from my experse a well I clasti & lumbeciles: lucion degrees of the forms Kind of defects we have conveged the fullestimided. I was controlled lecently turblooding ages to redgisized butter 55 makes about a had unaqueng Here over 19 tuckes - Couragemently much below the average, which with a wound alied should appearant 21 - Passing one's ofinger thouse the middle of the forehead and felt a ridge tomewhat augulas, which Olivoted a defect of development of the fundpase of the beaus which was, lettelle foreliad itself abrormally harrow in the legens hort concerned hi wellectual Operations. Offering his mouth the I found the palale high & warrow, i.e. it's contone Instead of being like a horse those walker resembled a Golfie arch. Hee lunds were the believe was a want of long about the Suntales, + the habitual portueles was with Shortesees back to body award forwards for the love . Attend to hold his arms but with back of the leaners we found



Bening a Such cases . (Show beere's ! other forms there let we ware you that want of Lyminetry does not mecaning belokes deficiency; noe does a long harrow head of I talled your attenties to preside a reties is formation of the features top the hands That both in height & weight mentally. - deficient children are notably Inferior to normal distures. 26 The deficing of health welling noticease to madelithe was illustrated by the bull to herer degree in horney other lyles of Inter dull children, lacking Lindeliveness & consequently actionly. 3 (9) we west considered children suffering from societ of movement - the necount class of children - + the ose promet Epslessing All Mar Dance ; who those affectiel love of the there bed to one was the though sufferest from affections of parallette rugeri. I rught also bove mentioned les To + feo rocking movements of Ru Leen Li Weak minded children, + the backward +forward pleaser of the hand beforethe 1968 producing beleaserable inferencies of acant Stude & bullentingless grunder belongs to

The state of the s

54400

Points in Special training of Physically and Mentally Feeble Children. Lect. L. Mentally feeble Children usually also physically feeble. Undersized . Les vilally Lu Jables) more prone to disease . 2.9 . Constitutione - herody - Scrofula . Luberela - caranthemaka also newous affections of various Kinds - 2.9 Epiles I forms of paralysis & of chorea - Bully made boiles querally also a badly noundled body . Defection Sight I of hearing more proquent than with children of average tutelleque. mutual internation . Case of blindboy. Amounal Court to of blook Simelines a Court . 9.9. anormia, abruce of theyroid secretion (Cretis). abroad military Surportance of judicious feeding, hyquenic sue. - Foundings, to are clothing to in many cases tonics Collinis oil, builture to. Surgical sulificance. " Instin of reparate schooling for crypted (law). Epileplie, feeble mudel Children - Neroous Fout delices Principles upon which fublemunded Children must be laught? Wild boy. Seguis cary offices -System det forth in book . Training of Louch .

Mulcular System, of Speech . Training of powers of observation, of attention, of minimalion. Cantin against abuse of last:

Municipal as well as descent, Kindergardin of Michae production occupations of Special Value Employments / tacheally bevaccable to feeble.

-musted childle . Importance of puderious lecreation. Imbecules need to be langual to plany Ment not be alterned to loaf. Cultivation of lunar Jenes & Social tensions (Impossible Minister of Manual Jenes & Social tensions (Impossible Minister (Incomment of Minister of Property of Junes Stand Temperation). Defects of Synas temper - (Incomment). Meserced habets - Systeman Property of punishment. Purpose we describe the Golden Rule. Took is the fulfilling of the Law.

F. M. Children delector ate of left alone -Lack of Sportancety - office king up Knowledge Pleture cubes - Beach to reading - Paper folding Paperweaving. Mat planting. Strugwork landwork Ment work Storth - Basket heabling heat: Justing - Willowy Stable Guntle Har Lecture II.

Lecture II.

you will remember that is the fred becture I called your attentions to Vaccous playsical signs belokewing mental at normalities in Ideal Children - [recapitulationi) -: wa how pears to a consideration of Some of the abnormal huntal theres specially noticeable in children whom we may Call defection. To a large extent we Tury Contectes There executed Links huelaly les craggerations of condicions well which come practical teacher is familiai in ordinary Icharl Chiloson; but whereas they are temporary & transitul with the Latter, they are constitutional fund Consequently constantly present Rentile Consecled track those to whom your the effects are addressed. The want of power of attention & of Continuely of thought Which there world in the Lyllabus as the full tofue for considerations is led Exeferred To feeble hundred children . I'm

Brain & harves

The young infant we may say it is the hound condition - Every mother knows That for many weeks baby's process of a refundant seems have been freely for the fuel processes as homeste to ils butailor . There is leves were a certain outflow of nervous Cuerque from the brain & secon Spinal Centres to the muscles, & if we observe narrowly, we shall find that there are frequent muncle movements of the muscles tulking blace midefrendent of those which regult in obvious moro curents of the tubes. By & by a Brand Charles Eyes, which have francis wandered to & feo in an aunter toil of way, are brought to bear upon some. · Ching beight perhaps the light of a landle : it lakes notice for the feese time, in fact makes an Effect To fix ils attention. The doning this the heroe currents promously meandering in long ducction are turned hito a definiti Channel, & of we make the Observation

Sunitars & Dissimilars
Resumblences & Defenders

Las that find that the minute housculas movements just referred to, land for the Time being suspended. as the child advances it takes notice of the bright eyes of its mother or huese lovingly fraid on it, & after a whole I who to compaine objects with what it sees Thus lig degrees the senses of touch and of sight bu exceeded in a definite way, and pleasant contacts y agreeable sights are discriminated from Those which are impleasant & disagreeable. In a timelas way sounds - L. L Suncturis Through the Las - are contrasted with Each other. the voice of the mother (and ented with pleasant impressions passing therugh the other Consett E.g. taske & Tomely- bring lockeone, that of a stranger being often the occasion of alaem from its being Impamiliai. Throughy lefter a while a discernmentive Selection of Siglets of Somels is bucke : a child Looks

at those things which are bught or highly Coloned paring over those that we less stimulating to its office newes, and lettering to the loothing loves of its mothers voice to the exclusions of Sounds Which may be louder but we less familiar This means that the third is gradually acquiring the power of attention and of a definition of thought, but it will usually only exercise the to the directions personally agreeable. le feuttre large in Evolution. is to expunice pleasure withe lefter. - bution of those where it has beared to like, to that it becomes agreeable To use its poroces to us to please others, of as unicetus is the successificationy, often in a mode which reproduces what it has been those others do. I must beat further pursue the mayer by firy chological development: the hims showe given will suffice to unfue to realise where he has unfue. fection of the defective cheld in heaters

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the ciliot which is worth to the falls of the standard of the horn at baby.

I have book to work to stand the self of heattentier = through in brain torene its elf or his court of blood supply - Temporary homelines, as when blood is book from want of food, or overloaded with digestive products in mediately after a mediately after

thought. He the backward chied the Constitue at I chool age often appeare. males to that of the young repail Through defect of the design or of functional activity of its brain, or for the other hand 1 45 Through Me regulated themselles action of the norsons Centres, one of two Conditions repulled & There maybe a deficiency of nervous constants floroug int to the organs on the buface of the body, be they thate vigano or museles, consequently the child is not property En rapport with Luceounding Objects, the course pay attention to Them until these currents are rougocal This is more particularly the case will feelle children budly formed or badly homisted. I There may be no lack of heroous force as loidened by curriels flowing from the central Organs to the furface of the body, but un de ceregular speasuodic soci of was

It most by remombourd that into sever The steene attaction brain well be feel feel, friedries impressions teleas for new ones. It is write training thought as with anilway treeses: Slow traffic west to themted to clear line for Expect

believer we men find we are lengues in the land of leading the horse to the water with the Method water with the Method to Coursel water with the Ment to the first that the all the mast hat he first that the all the man manifest was the Culture off of unspections the culture off of unspections because the culture off of unspections of the culture of the facility of the Culture of the fewer of the Culture of the Secured the attention of the Cretin furfill by taking them tuto a claribound with the sun!

Moulting the cheese, Simetimes in defect, and Consequently there are cracquiles impedies Which interper with definite mental action to be de deceders, that is with is the case with the highly recovers child, who ency be bright in certain directions but yet is an unsalisfactory profest because he affected to belleteking of los many things at once - los black later refer to the proper beckment of their Ewo classes of Children in View of their infermilies - I will ordy how Jay that in efforts to improve the powers of allent be much remember that alliacturences to trucke is in of prime infortance, + that in promoting Continuity of Thought a main consideration is the Interesting Character of it's Subject malle another abunual Condition Commonly found with huntally fuble this weares Storo refeorese: Muca la also in huceny

Bostrait

Cases peculiarity of Speech. The Slow response many proceed from sumple materition : in That call the unperson to be weede where the child have to to Stringthened by a client appeal to it; or it may be, as in the case of the Cretin children I described to you in the last lecture, that all the functions both belog sical & mental are performed ut a slow rate, to that it takestime for the message to Travel to the Child's Main & for the response to where from if anything funny were stud to tree con. - Turned to Look Lescons for about half a muitable & then a Smile could be hour gradually dawning on less counterwee gestaring of the ling being being being bed as bed fellight to the property of the total the process of the total beautiful to the total to Experienced with some children leter When a question is addressed to them. Simply repeat is in a pareof lette way, The sohor ohold Echolalie a hopelow over

from a Sort of humal hicelia, Lumble Timbolis being Easie Then the effort to refused. In speech low week with though clevialiers from the houral frem Incapació la Hassell more llace 200 3 Sunfile laberal Councils To Scoreling Lealls of articulation, Luch as a staceaso alterna or a persistent infantile Urant. Memory way be generally weath, a Clifteent to Some checking hot in others It consents of course in the power to recall impressions previously made Through the fences, & les a rule the more betterse the tenfreerens, the more lasting the memory. I cannot go wito the payelo. - plusceal caplanations of munory, but los may say that it defends a from certain adjustements of the huminted train cells the relation to each other, & thatthe lutegrile + activity of culum bruin calls Leen The executive to the heen ory of Currin Subjects. If the brain he queenly ill developed we him fend

agunal incapacity for memory : if particular parts are undereleped there Tues be a bad weavery for force things, a good Interiory for others. In unbracies los Constines head will be cultarelinery Alostopued to a special Clercition Conicione with had effect memory for ordening Evente. at Earls wood lace was former a feations Lites had made a Specially of Classical husbory: he would give long y arens fear Limprieres declisinas about allegunder Un Great, Julius Casar & others, but to at yet iguerant of his own brogather, not knowing his one agt. another youlle bue dos ling own care at hancable gained the title of the Perfectual Celendar because he could fill yes untertaint What day of the lock corresponded to Roundfung quein dale willia les last lin or fifteen henre : be know the dates of hate butiness, & it was a fatal thing to Confide to tein your breek day , feeles 113200

12 11

+ hot only with which & unbecales but with other of Inferior winds is the strewed care of Mudeus as things Bradshaw ?? lads. also Bestie ... Rommer

would benned you in an impleasant way from year to year how much older you were growing by It in the ordinary business of lefe his memory was led to be defended on, the would of the forget matters of charly anty for founds These abnormal manifestations of memory, as heroon Energy is thereby abstracted Commin from that which is practically serviceable cont to that which is made phenomenal. Learning by role - 1.c will out a field budlessanding of the import of the world's learned of to lucked a practice to be discomaged in the case of menerally publichedien, as invised to real mental development. In other words a Knowledge of hames afact from they Lighting is morely a means, hat of training the intelligence but hereg We heroe already alluded to the Class

of children so defecul in herones Energy as to seen listers and apathelic to all acound theur. Juck Children are Often ill formed & ill noureshed: Of lax fibre + felilequatic dispositari. 1 have known Entreme Cures of thes Eyles amongst celest + unbeceles to afacthetic as charefully a Subunt Lorete las ulmore welfference to the latinetur of teeth, & hot to wrice when fre so that they we actually allow there shows to blistice willow confelaine. the bring strate that door not digoth the time which with this class formed a pealucle ! I chool buttinceties, they would at feest not rand these hands to protect their faces from the Lucisiles, but after a betole thindsolver would stop & Calch the beau bag, & allimately beck it it . Allera it back again. Turn the plusical full there is in Such cases are undecalled. for untrelives feeding level tonce

heatment, & fear the teacher's fir an A lefteneliture of Energy Lufficount Li Stie lefe the Sluggerts halice of the perfect. Luite a contrast with this class is the case of the believes weilable child. Morbidly restless & lugles Scanline he is never still, & requires certaining a Separate clisk, & it may be an Entire class to himself, for he will beriously Interfere with the peace of his Companions. Fuelwe findling & billing , Sometimes Inore open attacks lefun his mughbours, Muches great vigilance meccasare; books Haapers well also be in freed and will well be coprously effected. Jonelines Muce are inaquiary or inaclequale causes of office: Sometimes the fearth woowal is vouchsafed That the child assulls the rugherme sumply because he does hot like him. The curious pleuomenon by a chain of trestability is Sometimes observed amongst reserves children in Unbecele Cesquemes the A serikes B, B

The must not be fragotion that heromed instability is semationed the servet of fatigues - of a temperary technical of heromes by seein. Lowerelscomes may be caused by loss of blood (as well as by the official terres?): 10 necessary in the official terres by the official terres by the produced by a clification of the heros by the produced by a clification of the heros between Playsical discomfort such, and grassome descent and to the heros hothers of took asks them along a took asks them along a

Tukes C, & C buaks a window . If you ask a why be struck to be will tell you be clossed tells him. Be will say he Most hot Know when he struck C, and I will hay be broke the window because Blut hun - The moral is cloud fel you can help it ful recoonsly welable Children Together in fel class: they Ofthe secret to have a sore of affect for each other, & are leable to congregate hales prevented . huntally they are · hot without ability, but they should hor be Kefet los close to book work: Their werous willbelet fhould be worked off by frequent plusical lecuises, & manual Prairing will & another thefe levings in to Emolional Hughtweal condicions. In the class. on in the last, the deficiency to to the poroce of left control, or us I may call it from the felroscit ogical stand front, white closy power. To explain

What I were funde Lead you wito a small diglession before the sections Lysiam. You all know that if any base of the body is wellated there is a Censura, a with dear it from the Source of virilation. This action is often auto. Inatie, 1.2 il oceus undefendant of a Conscions excesise of the will . If he tickle the sole of a faces on his a deap Sleep the foot will be deause away budglandally of any bram action; " The decapied test frog will by to brush away any initating be betance offled To witimber. This is what is called a reflex action: it may howcon be "hibibiled" that is to lay, presented bappening, by the agency of the bigher fract of the heroons System ful into woller by the will. The school boy land on The hand - a presenting of functioned almost objoint & Comprise to the inference to the inference to the inference to cluses of locals - close not flicht herons because he Lends who his arm a current

To Counteract the natural Constency Co The well of house away i there is an example of thethe way action. Similarly there co a controlling howce Exceled by the well-regulated munich over the emotions Which for one purpose we may describe as the nextinctive feelings whether of pleasure or pain which weise from Surfactions of Succommoderings. Live, Jeac. it is the aim of the scencator torefress Some and develop others, according to The Child's Jucularities. But where the will power is callefilies all wealt les la the case of feeble sounded children the Emolionis are afte to sun riol: il would States are defendence on disturbances of animal functions, Luch as digestion Circulation to locknow how with own his hidrace higher mare will limble Illain of Emotions, or give like in horoous children, There are tokenelly warning symptons fuch is lesymmetricial portures. Cartaling of lumbs, & whose is more characteristic la formulation quivering of the systems - Tothers (more frequent is the funderey (Hyss)

the child waking with a screwer to what are called night leavors of the morbid Luggestins from the britalest Jehn socal organs are not controlled by the fleefing beam: Lowelling Sentas Occurs when fram powers, deficient or unparred, \$ 10 feeble un ded Obellier une prone to smotional butbreaks. The outbut was be caused by a very wade-- quale lande, but once started is hot? easily Controlled - Sometimes it assumes of an unwelcome affection: hi other cases fill of leging or of laughing - (it is some. Times a tour of which) - chisture the Childe. Such emotional storms are afel to ffread in a close, & les Emolinal Child when about to break clows , I hared be semorced from his companions & treatend Some children we unfortunated to Constituted that they have to tocal Instincts, 40 sysufally well others: Their hot the feeles are surrichy selfests - locus

Ithink Delacuez has somewhere said that hying is his some cases defendent on over brain-activity, not trained to precision; I shave hunded to precision; I shave hunded children the brain is his a trade of longuesies: statements are hunde haft hagand, & a child many be blaned for untrultifulness when his fault is really nothing more than local of speech thought brain touch of speech thought brain

works than this, Inch withinds as they possess are deemed from the lower animal hature - at an old cluecal framel of Lune weed to lay in discussing the sad Case of his Scape grace Son, they Leen 6 he born with a double dose of original Sta " Auch that buch stiller her found in the Africal Classes as well as in the Intlitutions for Imbeceles with Which Jans Inoregamiliai I gather from the Burgurus Refuse for 1093, where the states that Inany of the Scholars are untruttful, lin fact hem attely devoid of conscience, & a great deal of time is thent in medealing the vietue of hull thousely in world ? auch I I fear that one hund day that his rand cases the moved defect is suggested, Whether or hot we too accept the doctions of late years adequeed by Comment Schafiels Characteristic of criminality.

There a halting hurral hatture we Just to the consideration of halting

This best to quick child Time to gill his trungs of full humbells together", that is to say to tell him to trop Speaking of make a fresh start, rather than to wege him on when agetated - with a Stammerer you may often her other Legis of many of the further a stammerer to might be foreign of the start of the start of the start of the holder of the start of the

Speech, commonly described under the Terms Stammering & Stattering . This defect to by to means confined to feelle winded Children, but as it often goes with debility of general health, The more common will Children of highly necess parents these with others, it may be exequel to know or What it defends. Executially it areses from Spasse, 1. eteregular active of The museles uncontrolled by the well, tilles hi consection with the mouth, the would pefer (largery) or the lung 5. The difficulty Occurs most with explosive consonals work while a. I get K 1, but is hot confused to Ulese. The precaution to Keep the lengs while felled & to Speall Slowly & delike - Eulily to serorceable; Thereas who Status L' Catual conversation are neverteless able to Long + to freak in public waltool deeplaning liese inferming - Meroverhaces Li bollo a Casso y a Consequence of Stansmering) Stringend have prequent with pour than quel ; the musoles, chiefly noticeable in the face

lunds, Though occurring also in other pails of the body, is not uncommon with School Children of Microns parentage, expressing when Time clown in general health 5 I many on to Chorea, a acit i often called, Il Vilies Dance Livilates of Daniangioups of hundales Which the child cannot control: it may begin with Semply with fedgetty movements of the fungers, a Newffling of one foot. a a jertly movement of the beact. The These may be taken to be more tucks, I The child funished for what it cannot help, but love more matked symplowers Juchas recurrent granaces affecting at first one side of the face, enerous Twestings of the lesen, To contoctives of the body generally, with an inability to use the fugues of the appeared side for any defende purpose, make it Clear that the case is one of this case. The movements become more groterque, (the efforts to brok up a free, for Extendele,

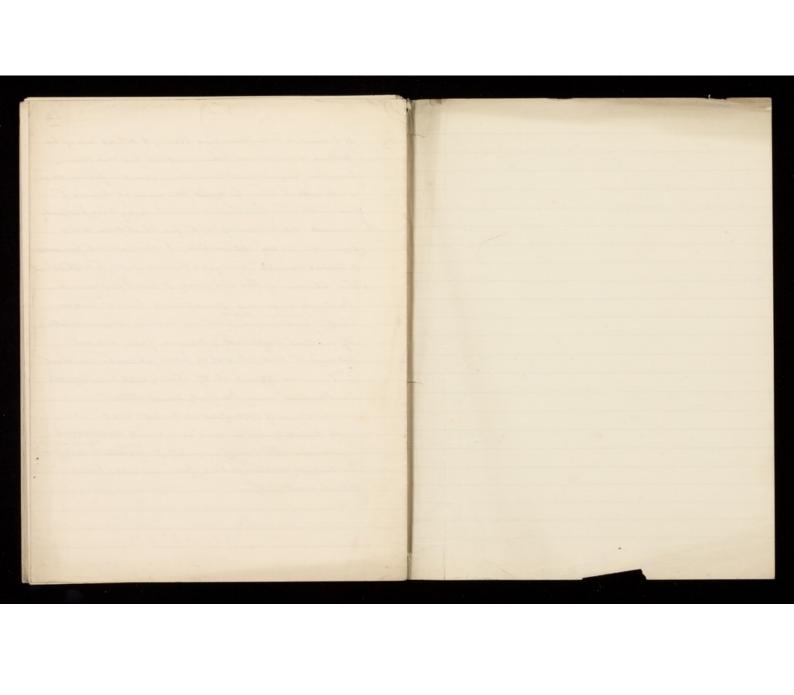
being painful to williers; indeed the artimal had not maple, been designated instructioned of the muscles - It requires of commences Quedical Treatment, but from the leachers point of trees it is desirable to be able to Eleoquese the Threatening of its ouraning, for prevention is better them care. On this Lubject I may quote Lines Judicione lemated of D. Octavius Linges who warms Caches as follows: . " When School- cheldrend & Expecially geels between 7 1 12, or Thereabouts) alles in lempes, work less well & less willingh then usual. get floorely, in a word degenerate huntally bloodily, enquise of the mother as to the house conduct & lenger . ask particular how the child Sleeps, whether the conferm of headache (or lumb aske), & Whellese less food is Sufficient. The best weder of huseulas beformely Ruding to St Vilus Dance is the leaned -Bid the child hold we both travels Open, well collected arens, the Jealus

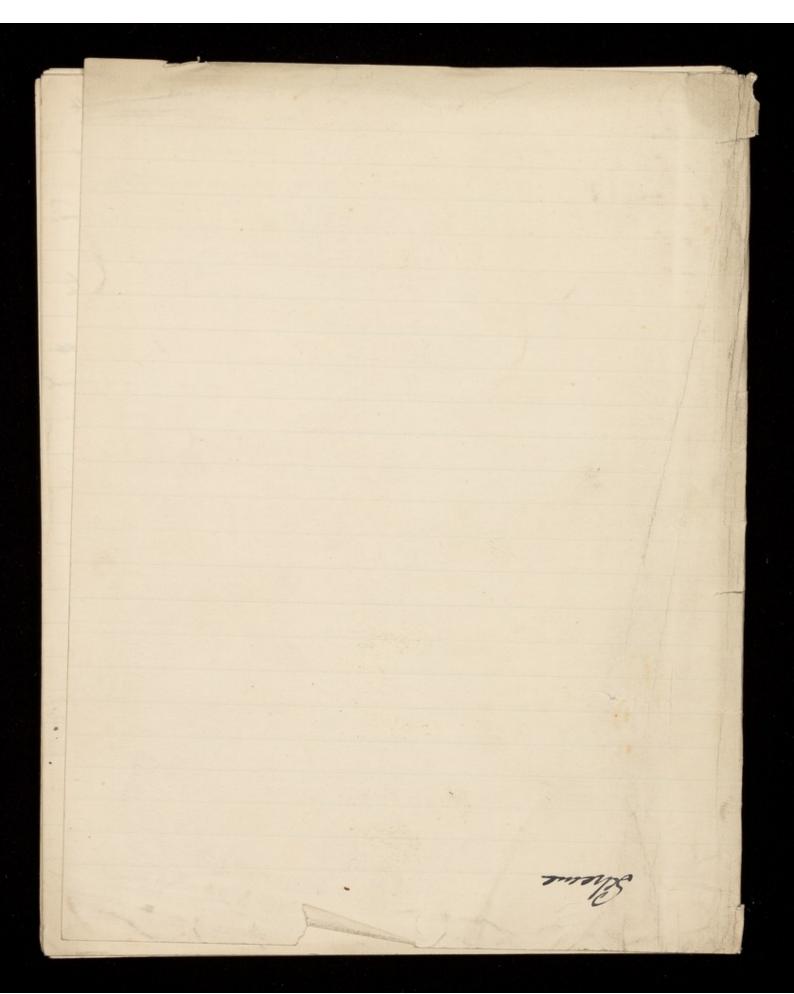
I would be a feible closed get & flower let he der Coming with wealt branical children we would Specially quand against faligue - Wills any wented effort there is a certain Consumption of brain lissue: That is to they the brain cells Ist wito action after a batter Time become Exchanged & refuse to act dow until defeated by rest I represhenced Collect derived from the blood current. Will defective children the mental Effort is sometimes out of all proportion tille result achieved: Heave roen designal beads of perspection stand on the freeless of an unbecke trying for the first time to write a copy (torque hanging one also) It will be understood that Luch children hund hot be kept loo long at one Subject Ol Extransion of certain tracks of the brain will Ensue; but by varying the lessons at that intervals relief Utulls, and it is important that mental exector that be alternated will plusical exercise. By Justing from Object lesson to a Lungung lesson the autes of Viscon are fent into Confearation rest while other centres - The handilory twocal - which have been recuperating - are called but play " July have

as provents of The circulation of the blood through the brain is tomestimes family with feeble.

- Inmedia distance, I they are more hobbe to bread actual than others. I referred to the to called toboot headache in the last? lecture, Explaining that one of its light is a relaxed Condition of the under-Explid, with Kulted brow & wrentled forehead; of we should be on the look out for such, Signs to the case of one pupilor of in Spite of such clauger signals the beaus Continue to the over Stimulated one of two locals mag happen: Either a state of block Inay Euse in Which the brain circulation Undering is disordered, & the bearingells do not get their due noneishereal, or on the other Hund Inflammatory changes may pecul he either case we should Expect to find Complaints of Wadache, Y tagenes ago. When payments by results word in force Lei James Crickton Brown asserted that more than zuch of the children attending believes in London Suffered from School head acla Ober-pressure is

The second secon





Lecture III

Syllabus. Classific of School-Children to breed of there infirmities. Belleged work only to leachers themselves but to brighter Underen of deparating there will marked Information for special tensional? - at anytake to the Bound tolowe Lyslan. I diots, unbecelor humally feeble (or fuble hundred) 3 degrace ey, Compaces or of heered defected . Att defined Us those who from breek a from an Early age leave lacked hormal utallegeise - the soft the following fine to for cideoro bema also bech. for the. anxiliary classes obshoots for fin. Loueved in Germany in 1880 mi Blumberack: others here is most of the large curies tollo is Dumach, & howay (Killie's Report] - he England wood Males fan Re Refere (ARg , Linder Bound School classes 1812. Tubly-gipered (believede-befalight) , Keene al Mulleul - undelier quantity . When controlling well Hydreal signs of Defectivemalle of head so become . herome & inicolor elucation fair pland clavi of orde aurocalin Graffella to Charles Prestintage Classifie of defeabling Rhabeller. Results is less was

Lecture III

Jahreal & mental concernes found in Theort children we how par to the peacheal question of classification in View of the informities this plagest. It is undoubteelly of great infurtance not only to the children thunschoes but to The hound children under westerdies, that Mufuls who from mental or plus seal defect are to week below the average in medliques or activity as to butiefees with the grund beogues of Those of working abelily should be leparacies, classified. In the sulio of trackers to laught infunder chundley Schools , Bees is but little . 4 uny . margin for exclusive attention to be devoted to exception al checoren; and the hilliods Estential for the latter would not be afferguence to the orchuncing freshels. It fluit to me, Therefore that assuming it is The chuty of one Echucational andhording to provide for the his timber of all children

of School age, it is some Economy - lo lag withing of the Whiteuttrofrie affect of the lutrest ! - To wreinge for buch as are insupable of brofixing by the ordinary Curiculum a special course of having adapted to hidioid nat precularities. The of course involves a larger timber Sliff these in the ordinary School, for adapting training to individual Juculiardies means much feelowal attention, and wen for Subjects which can be laught in class, the groups weed To be comparaturely small in order to focus attention. all the involves Expenditure of Energy on the part of the Teacher & of money partle pour of the Rulepager, but considering that the deficient child will if untrained artains Umain defendent, Y may not inferobably become delinquent, to as to be a puncased Change to the Community for maintanance entre is the world house on the prison, it becans write while to sprend Semetting in the

Endewour to prevent his deteroration, I will the term deterioration adviscally for an untraised feeble hunded child does Letter stond still welfout to the growth of the stond still welfout to the growth of other of the get begins as be growth of the south years, fally more & more beforeasly believed his compared in age, by when he up ofter much the but of thoughtless jokes & jibes - Thus withat Montal Cultivation an anti-social feeling from me of his solutioness and be governely facilities through to account of the formula flashers checken with age, Mangeons consequences often Elect to the community. On the other hand with enforoficiale training the child faculties le possesses, to supply his time Isleas and if not people willy, his love manual occupation, & to lake an interest hi what is giving on in the world acount him, in which he feels that he has some part to plan, Even of it be but a minde only or in theatrical parlance ming that if a Suface "

Definitions in mo Bull

he the Syllation About destrobated you will find reamed an archading levis of defectives, viz. Ideots. unteciles, mentally fublica fuble hunderly of white getted & chall children, heroons of initiable children, children hundraphed by liky secul informatics, Sentory & hand culas Refects. Refew words hund Suffice to explain what is meant by these trems. To be qui at the botters of the ladder we Lucy describe ciliote & unbeciles as Thore who from brief or feom an larly age how lacked hound whelling wer - the former in an extreme deque, the latter In a degree less marked, but Still Showing decided disability to acquire Churchedge in the ordinary brances the To continue themselves in a manual befilling Their age . For both these classes provision is made in the fullitudes Commenty Havion as asylume for Illevis, but which the really in addition boarding Schools for unbecile children; of les tome of year

Tury not have had the opportunity of bibiling buch an extablishment it way Miscocke what you would be at barnets, as Earliewood or at the Lesteleton to barnets. Which is a bounder to the contraction to the Royal albert asylum at Lancaster - the A luce buildings are on breezy healthy sites, warmed from Surrounded by Considerable Offates allowing ample soon for the excesses Of the pasticule I for the Employment of fuel, as con be laughe to world on the land. at Dwenth the establishment consists of a lumba of more or less delacted blooks, connected with a central administrative building, adjoining atual are the tohook sources : al Early word & hancastee the main building 14 divided into a humber of departments for different charges of particles. In one of these we should find Those who were mosé helplus Thopeless: more of them deformed in body les well ar defective is much: mable to fred themselves on to altered to the calls of

nature: word of these mable to walk or totalk, or to understand love the Sumplies courses alier ! Lluce are lypical televis, coolated as the word imports (10 cog = a provata individual) from by there Luftemettes from ordinary luman luter coules, Cut off for sofar as they are presonally Concurred, from the fellowship of Aunanchy. Res remerfe was the wigh the Extrable of month we state For These little can be done The begand feeding them & Keeping them as clean as cucumstances well permet, & The most that can be Expected is some Improvement in habits as the Hew are of beduleres attention on the part of the leverses. Haplity Luch Said cases are hi le luturosily la the hustitution, or lefe Therein would be intolerable : in other defendments we shall be various gender of children Capable of more or less unperocentel under apperopriate westruction. The world to Speak had been by some suggested as the land mark between the lileot and the

haw were limbecile class. The trois not an infalling the but cheluding deaf luntions, & laking Speech is the to multimateris techas clege on to a temporary began of power of black, perfect of localists of beauty and click to the class of functions franchy pad cheeden Information to in a former lecture), it is bullful as blasing a feelly constant relation to intellegence. Accompanying them the Imbecile pupils to their class comes we Shall bee that efforts both for Jehrybecal Improvement & Insulate an anachior alive ask hoes muche by a staff of pains taking leachers: That the less cras 2 ange ferry the Sumpless mutters of training Levels as the beau-bag Theowing & catalong referred to his my last because to the 3/20, with a considerable Amount of Variable Occupation, Serviceable for fixing the attention & Training the hands To useful inclusiony. Flecher of Vacious Kinds are trught in world hope to the boys who thow Sufficient ability, I many are surployed by How farm I garden work; while the guls see.

Land thaday infrecheding were Kennington + brainmersmell.

bull in downstie world, & office lender baluable aid in the Launder Heliten The mention of the last dep! " remaids here that how the lease Executive clement of faccess In the training of ederti + unbeccles is due Mutiture; & this logether with buck madecal Care as may be considered meers any by the Superintending / sley scean, & the influence Of healthy biolisterone Luzzoundrigo, is an adoantage which children have when in Sustituetins, but los frequenty lack at home - The distinction believes tembecile - Which ? held hardly lay becaus weak in hund - or Mentally feeble or feeble hunded is not very with defined - In my obinion the difference is mirely one of blues degree, I hor of thend; just as grades of teliocay as They become less much est thatle will the lower gender of unbecality, so do the higher grades of unbecality assume the Character of fuble. Inmidesless or las I personally Miss frefer to call it suculal fublicuse of in order to wood confusion with the compelicusive use of the former term by luncrican bullions (Mutile Selevolbor)

In the light about the word die tule telly yell hate find hames coulding haves of defectives big ideots, imbeciles, mentally feeble to feeble miles) perty sipile & will Charletter, Gerone & 1892 atte thetitren, Children handecapted by fetry sient tenfermilies, benton & huns cular elefrois Winglande . I los sometimes him fuble winded Children spoken of as andring substant diservery, but those who have read the early history of the Efforts himmywealed here then 60 years ago for the amelier aliens of tuentally - deficient children recognice the fact that not only ident & unbeciles but those inffering from min or clegious of Invente huntal informity have sugaged the attention of writer on the Subject both in the country & abroad - Jequens Classic Treatise on the moral, hudical, I Educational Treatment of I devel Jublished hi 1846/ also wichedes with Scope as cat forth on the little page other buchance Children, or children retarded in developmen

ugualed with woolmlang movements, Lufeebled, mute but not cleaf, Stammerers he." Of children of the latter tyles he give Leveral Exemples in the body of his world. It would appear, borower, that apart flore provision made for Luch children in furtilutions receiving Lotiols & Subceales, Known in amucia as Schools for Fuble. hundred Children", & Though dissignated is These Country anglesons for I deliver really to the thousand in the for the thousand in there election to the character, no special affere was made for the September will well is of houtally - Exceptional Children above the I divil lead, until the hald thatier about the year 1889, of what Was called an auxiliary class (Wilfs Klack) In Connection with the Temmicipal Solvools of Brunswick. Vindas classes or special Tohools were buber quelly extenderlied in Connection with the public elementary, ochools of Coloque, Buseledorf, Crefeld. Gera Denden berjoich ; Val Coloque Une are now Two Special toloods well an

Aggregate attendance of 300 futules, while the Bruneweck classes contain more than 100. As hosway also thereal classes have been carried on for many years in connection with the public Schools of Christiania 17 of Bergen; I he Copenhagen there is an excellent School for fathe hundred children forming part of the Chain of Institutures forming part of the Chain of Institutures for defectives established by D. Kelle.

That been remarked that in England

How hoteness are slowly taken up, but
when the whility of peadicability of a

Chime has been assurentiated it is

Carried out with more tragain of Efficiency

Than Elscwhere. So it has been with the

Incomment for the defende classification

of a metimetain of mentally feels to

other Exception at children. Some thenty fine

years ago a Royal Commission (freeded

lovely look Equitor of Tattin) made a

toluminous inquiry into the incertains of

other Classes who could not be knowfit

under the scope of the general scheme of Elementary Education . Evidence was gives by the supposition neacherman of the Board as to the insufficiency of the wer any coments then in voque for feethe mentally-defectuel" finfuls in the donder schools; the owned That Inch were not being Educated at all. & that it was not possible under the Then arrangements of Board Schools to give them the Special Educative they lequies. This was in 1800; + in their Report is sued in the following your than Commissiones recommended and with algored to feeble humided Children they Chould be Separated from ordinary Children in public elementary Schools, o that the attention of School anthorited be particularly miscited to the object" On heart 500 1091 the Loude Pelost Housel Constation (at the instance of Gut larber 1 6 consider the advisabilet of carrying out their recommendation of The retall was the Establishment, in the

1912 1000 175 8 charles . x 13,000 h Bs h 8+ A 150 pie of 60. hop. 86] £ 10 . £ 12 m 2 mg 20%.

& 25 6 40 on 2010 les

Lecoustil Games on of ollowing your of I chools for Special Luthendis. - 8 you well notice the considerale Vaguances of their little - for children who by walk of Alexacal or mental departs, could hot The Junty be langled in the ordinary I amelands or by order my buestrode - How hoder the able infunitanders of her Kungions These closes have increased is bumber & efficiency until backey there was never their 20 culies to defferent tends of the heliopoles with an affregate allineland of 100 children, you will not require the told by las; but from my position as an butteder, with Tome coperande of Sunclas work, let we lay that the exults appear highly Satisfactory, That over 90 children Should have been fitted by speaul withinting to home chances to lake their place amongst the ordinary scholars is a worable achieve. - ment of that abouter Sightings other pupils should have been to acuid ach

from ordinary School children is a tribute to the trouble informed by the Rachers. The bulliance of the latures free 6 have been made the occasion by Lorse criticis to luggest that some of the children were host property Laplace and from the owniand When the total of the Classes, bit may be been compar 6 you to therew that precessed the laine allegation was made by with reference to tome of the more strikingly bucassoful cases at the Regal albert any lung though there admission was only on the Solemen certificate of ideory a untrealing by withouthern the fact temperical land in both cases progress lead been impeachecase i the ordinary school : it had been remarked to the Alexand Blood: Swell it is not ligher to reflect on the competence of the ordering Viacher, when the Enfolamenties is The found to the fact that there was a culture Ubuounality in the people Uguing forlis diestopment Checial moder of instruction.

Just as children who ong he propuly The called elevie we often called Imbeciles but of consideration for the Lusceptibility of their parents, to are the feeth winded by a Employment a concession to the feelings of prends. This term (I thinks) is made in Germany; to having been mentioned in a conference no Frankfort de the auxiliary classes That in one cely (harrow) it had been hecerous to change the home of the Elapses which had been originally datignated for tolever , first to closes for wealt mindese (I due and Suitage) Attitus to classes for children feetly gifted Ichward befälegtel. This is very weach he matter of dentimenta a destination without a deficience - I hutution the term because it is the one wheel is the Sawlipie Report mello beneal + Mey social Conding Childhous latily published We are equinalise of fublishmeters, til

Li There defined as designating children the are distincted despecial in mental from the configuration of the last the configuration as imbeciles. Another group called in the Colatoque "Children humbally exceptional" include those whose mental fublicans in the monal distinction rather than the will the human distinction rather than the

Mental duliers is rather an ineletions.

That granding, I children are called a dusting of december of the average in ability for School walk. I chieve the average in ability for School walk. I chieve to getter with duliers remarked by the teacher there coil some of the regins of play sical of hurrors abnormable, the teacher thevelowers abnormable, described in previous beclases, but as unfaitful development of freeday of the head, faintly healthood, I find you the freeday the consider the advisations.

I find y view of the head, faintly healthood, there will be pleased to consider the advisations of the field of the law of the special charges.

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Resume of Lecture II.

after humany que you certain ustandel of Extraordinary buchancoil lucinory I began my last lecture by wom on Whomiting out The changes of a more one lucked development of mind of the too Exclusive Cultivation of a length faculty to the Militiment of alles balance of uncellegence . I may add geft as they have wer aft to be in un- peachical directions, & as the tuother of a patient conse laid of her for their perfectly tenseble about loughting that is of no Earthly use to lear Learning by lote" (without understanding of the bubyed matter) is usually to be discouraged to feeble middel children a cekhowledge of Though, not of were warnes, is the one their lies ful , I gave tellances of leleterises fapalle vieriling out that in love cases These excepted a local of Common bentebeles ? - Williams cases the brant duild kot? dreading the fire - I the fluggert hature here to be acoused,

Then I Hoke of the newras, wilible child positing one that meons instability is saveling The result of falique, of alterporace & Schousted herever bythen I fromted out that necous children that for oborous reasons not be placed is Continued in class, & that relief is to be sougher is physical fluxumal Excessio - not book wak. a word was faid about Emotional Storms + The used of calling whitelog (leining is) power - Cland school boy | Cuthon of will power Indicated. Proceed habits, abune of Social wellinels (allieusses). Lying sometimes from pluy decial or free forme lines from over Express of truin untraced to precised. Stammering & Multing - Depends on Spare of glottes be. Chorce - Si Willed Dance - Sympland of in incipied Hlage. Troublings of frage to line. - Headiness of hund always has become to the quarted against in wealt bearined children betient tuest be those V valid - different bruin tuesoe tracts to be Edercared in Tues. Headache due to force ceregularly of cered? of blood is brain - Dunger of box Stumbaling weak brains . Signs of box expectants.

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Taught "not lossely but too well" - Med of Nest & leceration - alterna of occupation

Resume of Lecture De

Abhormal conditions formed in School Children & Their play second Caplanations Incleand libered in Judgest of feelde. - hundred & back ward chiberen & this Raining Lord Egertinis A. Canel 8 & Jequins booth in 1866. Julies is 96 - few movements. Hereal online Training for Conques of B. Warness observed 4 bus that 1. 5 piec. (10 persono) of children to busters & Elementary Solvotto Requires officered Training. Ude autage of co-of water of Notions Vienewes. Intooking sound assemblings of School duliter we she the fund: Ul Def: to Jeowne of allewarding (2) bullevarding Esterne, to gumperpere thereto (31 tad menos (4) Lynd of fatiging themony lycal (baggeness After type of lower Lyclids / & Cludency to gape. (6) the friendly irritable cent (6) the Euro 5 Unid - hist heces any feare minded Metale of blunkinger of heroone bythem: ils - blund of bower of alteration beording of Thereghe : hear confined to file or Even orde?

I clevot - Children - Sout of faculty of alocution for babyleved. Loud! of few 46. Chica like that of baby in worse. Interstance of lettractioned of bubysel materiag lessons, & of unicerting channels of leasunt theels lef cost much of thought? How response temperfect ig House. Martiated is case of exelline - With firm chist Oin Passes week, ordeferring to dome Mercel unt i ocher. Lake of brackerione look of Perpetual Calendar, of Hideal' of Oradramo, 4 of Cal lumbers. Dunger of precoció in buderestion. Lourses for hurgare dud at 36 at 3 le ha her herfredered letters with his tertas of 8 le 4 be composed bette buses offlagest remedes At 5he played is public at be be went on love busine Continuation (It & be came I England & lowfress le legenfleony let 12 lac bounforced an Ofreca. At 14 be wrote over for heaving the limite of allege's huseres DE believed the Rome + was secrete a Cuachana P Confrositore Horozalow wet the Opera of Middle let at Muchan after conferring a beginnin because is 1781

Brain - Diagram of Cast of normal
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last lectures - I me an those tuffering from morbid excitability, constional or by steneal conditions, & Atreallacings of Chorea For I many add of Elulapsay - hea Chiedles & for the greens disappear affection to the later. by the Conditions are often temperary, and Through delicustent on interested fradis. Works of withour core to appropriate by reguestion and graph of the Leens h Ine that the special classes in which the curreculum to know thatte may be very Laronceable for children Showing Luch Condeness. The discontinuolist of Stock cases is a walked regine ing Vorma suedical experies, but the Casher may lover feedfeely wege on the fewent the heccasely of feelling hadred acloses, or bring to the worker of the proper Ichool authorities the widence that in a particular Case the Minen of the ordenary velock Currentum li eccupios a

In The class of Children hande coffeed by play sical informations, Lensony or hunscalar defects, I include lloves Who are crefsteled, main al, deformed or paraly had to level an retail as hi be at a disadocutago in the ordinary School. Some of these said, Ilhuan, we love to the Checial closes where They Laceroo the offerend conscileration, there information of command, but there to hot hecessary will such marked huental defect; It hepleone that is the Evolution of the School La socia. we confidentel centres for confesses, &las Exects in Beeling an ornerbal beroxes for getting the children from homete School thack again.

of children who may send contingents to the Mecial character - locathall find that when we review the material collected it will need to be southed on the back of ways.

Describe of Respectación Charces at Chestiania Describe of Respectación of Respectación describe describe de la factación de la factación

funglet bis regle hand from his legs, or to use their for any wasful purpose, thould cut aing be sent to Downle, if the parcials lands furlands of the parcials lands

Thei consent often constitutes the deffi. - cally to I happinone the Reachess of the thecool charge was bounded as the best long can with the matterial fend tillien. It is malter of fact the Chie alon will before a little extressence, be Madely chiois where wito these fels: 1. Those Vo low in the scale of intelligence that to huguerement can escape be copied 2. Those who do what feel appear hopeful but calibre under tinties progress in our ducilion or another brig often in haunce book though not wille 3 les (3) those who well special case at once brighting wh showing that though unfield for The ordinary condictions of school life, they have lattest ability. Class 1. Should of course be chiminalcal as soon as offer. - Time offers, & Claser 2+3 well be quite Sufficient to Engage the Energy & ling and of the Leachors of Course a consideration of the Extent of the abuound conditions both foliage cal beacalal hed fouth in Lectures I + II Showlil be bulpful in Chaclasaga?

The beneficial influence of lequeled Exercise hot only in deile but he manual Danienes is derectiones flower in a musked degree in children Suffering from that currous involuntary way glang most of the fugues which I have called athelosis , Such children not being destitute of well poroce will from repeated practice leave to hold Mund bells theading & la go through the bar-bett Thrown to There; went flutelly to adjust the movements of their fungues to astigrach a pen or penert in an effective way, to that they Williadely Learn to write with a good fire hand & to ceraw Effectively , for they of the display considerable graphic ability - Even When one bund is particulty purchy had good may often be cline by linducing the putient to try to use it to as far as he can - boxes acquiel Emilo - il gallices + Crongla ly Exercise - - [Preday]

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The more practical the physical Drawing andersuals adapted to the Sweral informelies Can be made the better for entitling the attention or Sullawing the tulcesse of the perfect. Us has been well remarked by troebel - In formary Educations, the Doing, the Thing Done, the Feaching & the Learning must, a every case, less on actual face + on real existence, to that the mental bellequel becausely strong beforedo In Single things, as in its flueral career, may thereby Expand & develop the left-giving creative power of the pupils. alexang to the measure of their Strength and abelily their talents & desires! It follows that at Love as the muscles have been disciplined by brell they Should be employed to tome oberoisly Inseful way : thus manual training to the Kuilergarten rufeloghents Cource, these leading on to what is orderarely Know as ladustiveal Liming, there as

however need for cantion in this peacheral land of ones that the work streets Furned out is not to be the mount of The value of such instruction, but cannot be los frequently impressed upon the unds of Jeachers (How What) That Mount Caminag is resorted to 2006 merely for the training of the hands but Through them also for the learning of the mental facultico. (In of chaldren's Kentling at Huceal Classes, Pocock Street). The Faculty of Imitalies The Importance of this faculty in Elleralia. quertly, I more especially in the training of feeble-minded children, Cun hardly be over estimated - In roung bythem of Education however it beens to bue That it is beccessing to quared agreent a Child's Geontancity & wideoidwately being crushed out by loo regid an mustence on doing us he tees others do, or some following loo closely the ideal example of a good Teacher son

The other hand the hatrial tendency to linetation - Monge puchages to a child of fuble them is one of ordinary intelligence The unitative repetition of anothers Objected movement histolies an association between the appearance or sight of their movement & its actual performance (bully) of these in the first tuttance at any late Mughten power of attention. But Off-repeated unitative movements linos a lenderey to become unionalio, cell be done me chanceally without thought? cu in hulitary drice - Ly Lothin currying A onsobrept browned pertition from baseach Keedhar & when they have receled that slage are of little use in Eliciting tulclegenes . House The head for burying physical excruses for Educational purposes, thougoning On with the Summe Let (les hears beauther? flethion to home solvols) from years sad, to year End , horever Exercises totuch have love their freeheres are often done

In a Careles casual long, somessing the our object for which they were designed. Mucous crows muchities is of course a great fuctor in the decolopment of the hound Child, & lofar as it's fuble powers of Obtervation allow, of the heentally - feeble Childalson Huce the importance of a fuble winded cheld not being throw. Loo much with children worse Than itself a drawback in large tutlitudiais for Helataly defecial Clubdren, though (as for as may be, constracted by careful Classification. I must be according that fuble - minded Children are better Mania In association with reormal children, but in the other hand the influence of example on the latter must be thely Coundertel, & Experience shows that better progress is made when juble hunded Children and Tunglet in longellition with Each other, them when Excluded from brunlation by the boycles cleawback line a backward child loon becomes conscious of when trught with bright children

the second secon Elder Degrees to brance to be a feel to me

Lecture III. Recapilatation

Classific of School Children is view of their Infirmities - l'ufuls decidents below the average of ordinary telestars rettere in tutalle. - que or active hinder the other, y get no good themselves, as they require udwidual attention believal methods of instructure for Who there is no opportung to the ordinary Ichool. Extru Exhautin for staff to Assemble dates pustified by breventing deterioration of fuble- unided clubed Their becoming furmaments detendent, bechales alluquent. I wote dent. mentaly- feeble full gifted lo not deffer to thend but to degree, but amount of defect, as well as home could will tille the question Whither they are best adapted for Trawing est an fust? or in Special Classes as a day school I quos aburred thetils of a so called Flish lugher thowing that it is also un Educationes. admintages & dis adocutages of Cetyles treat home selent reflections - home the Education

Much in young buckwards of prevails & Jehong hundle classes - if habity permit - been dang of the frequency of the west I classes at London beauty house, Berningham, Bughton to in Germany, howard from mental duluser herome time able chalaren. Coupples I who herome time able chalaren. Coupples I who have become duck from suforced is obtation I have become duck from suforced is obtation I have to have to have the formany " Wo . 30000 to complete. The supples of the sup

Leguins aplosus of flugladogical Believation Plays " Same" of the female hunt precide for the Education of the formal of the formal of function one of the organis of the formation being within our reach & those of thought one of the the formal are the first we can bet in action " Obilities with chipself of movement.

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There is a close connection between the physical and the mental conditions of children (and for that matter of grown

people also); and we may often learn something of educational fitness by observing the external characteristics of the individual. The child alert in mind is usually also alert in body; whilst the one of sluggish temperament, not only moves slowly, but thinks slowly. A bright child ought to have - and if judiciously fed - usually has a bright clear complexion, a face full of expression, steadfast eyes, features of fair proportion, and well formed ears; his head should be of sufficient size (20 inches or thereabouts in circumference) of symmetrical shape, with well developed forehead, and poised erect on a backbone vertically set as the foundation of a trunk from which issue well knit shapely limbs. The muscles are firm and the body generally well nourished; and its movements are well under the control of the will. Such indeed may be said to be an ideal standard, and practically we shall not expect to find perfection in any one person, but the ideal admits of deviation here and there without involving definite abnormality. But where the deviations are so marked as to involve a decided departure from the average, whether in make and development of body, in deficiency of healthy activity, or in unrestrained irregular movement, we shall almost certainly find some departure from the normal mental condition.

Take for example the case of imperfect make and defective development. The child with excessively under-sized head (measuring it may be no more than 15 inches in circumference), and narrow forehead, tapering to the vertex is an instance of extreme imperfection dating from birth, and necessarily denoting such a want of mental power as to constitute a form of ididcy, designated microcephaly. Another case in which the head is not a very small, but there is want of development - perhaps one may say, want of finish - of the body generally, the skin rough, the eyes obliquely placed, the lips and tongue coarse, the hands spade-shaped with stumpy fingers, shows physical indications of defective development quite inconsistent with the normal mental activity, and this is the type known as Mongoloid. The third

case is one in which the head is abnormally enlarged by what is popularly known as water on the brain here we have bulk enough and to spare, but for manifestation of mind quality counts as well as quantity, and in this instance there is but little active brain matter, though excessive thickness of investing membrane, due to inflammatory processes. This is an example of the Hydrocephalic type, Such cases are of course extreme, and denote idiocy or imbecility, but minor degrees of the same kind of peculiarity are met with amongst merely feeble-minded children.

In another class of cases a deficiency of healthy activity is noticeable, perhaps the most striking examples are those called Cretins in whom, both body and mental functions are performed at a singularly slow rate.

Lecture TV

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Resumé of Lecture IV.

you will remember that our last believe dealt with some of the causes the company Anculs of mental suferblement; and that in the first place I laid considerable Stross when the influence of herecely. I per led out That heredily (bulleding influences fear, within) and Enveronment (Confreisting Influences ferminitione) are the Two great factors of the form & fusking of ourlives . In the case of mentally deficient [bucheding feeble minded thackward childrent I will That ancestry has much to awwer for; that Ill-assorted marriages (Ul-associal that is from the play scological perint of treed) we the More presume Course of dequee any is the Offspring Sperited out the danger of intensification of a Timper ament - recomes, fellequialie to - lemmas to both pasculs, & that the Inacciage of Commence postering comment family characteristics is to be defrecated . Isoting Statistics I showed how

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fund history of fuble- mended duldren : not unfrequently spilefrey as low remedia in one generation leade to Ineutal Enfectional in another . Alcolotic Intemperance is to doubt a frequent factor In the consaction of alegeneracy of offstering, but amonget better class people as least 1 by no means apreponderating course . Many Children who appear all right he broth are bone with unstable heroons systems aft to break down from fels his leething or from Jone ded crisis of development; or infantile Uneaus may produce influence org brains Symptoms with Such. Purnet baros un mistrelive dribite to acknowledging defect dading ferm but I are aft to arregio as cause a full, a for is a fright, when the true course is really More remote. as Or Lungdon Down Suit "the prospect of improvement is contineny toward is to often thought, inversely weller child is Consty fair to tookafeon I wouldene " So this the hustory of longiment defect though hot Telly be llersouraging - of wome contains

towarfule coses of mental Enfectioned feels accordent [24 falls on the head) are well write Allere when but slight are ofthe hopeful for lowning. The influence of defeats of untillies long illustrated by our our Expesses is of thempsensy much incapacing letur famil fermlunger, + of the mouning dulles of Whood Children who wave shipt in the foul alino. - Where of a crowded Quemical? We considered also bruffy states of ill-health such as remention, theplans. Tues to - conducing to lack of recedad vag rec. Sucting from the Secreties of D. Warnes & blowed how frequently in caloolchildren defects of bodily make lo-cocist with defeats of huterion LE That i difficule to fatter in ill-made body. I quora fero bisse about defects of sight top becausing which Sometimes cause a child to be wrongly buspected of mental dullress, recrains fulles lands as to the detection litelalater lection , with regard to infirmatice of the heroous & huscular Systems I Waled that langular lucroons action is more commences in Bhildren of poor playhead Marelofunced there In others, & I referred to the brews of Do louscust

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Lecture IV. Recapitulation

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Lecture IV.

Huoung in the last become tel forth love of the principles of play siological colucation specially applicable to the case of exceptional children, we now proceed a consider love of their practical

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los have pouled out the the approach. to the meelligence of the child-expecially the mentally deficient child - to through the avenue of the Souses. Inthe hataral Coolution of these in the mount child it is the Sente of Louch that latter precedes. of all others , it is by tactile impressues That the new bour infant fust lattes Coquizance of Thing's weamed his, and When at a later period he begins to use his eyes his Visual impressioned are com. - pured with , I corrected by those of lowel. without asserting that this logical lequence is always to be recognised in The abnormally developed chied it is well for les to hote the unfaorlance (in buis of its relations To mental actuals)

(Munule to bear cause growth of bearing though of cultivating the sense of Touch which in the ordinary educational Lystem is afer To be crowdedout by lestons conveyed Through the Ege & Eas. The longs in which young children most chelighe are those that give the greatelat scope for the exercise of this Jeuse - those which they can handle freely; & the fact that things offered to a other to often find there was to its smouth is a fueles exemplification of the chied decis to acquie Kluowlege by the lactile lands, the light & tongue being Afreceding such in heros Lermentions of a Singuitore character Lufractico, of course, the Knee of Louch is cultivated uncedloling in object lessons, in bead work, in lying Knots for macrane, I Even in holding the Jucucil & cragas; but it is important, his the cure of abuomal children Expecially, to bear his bound the fact the live apparaling of touch way be defective, that these way be wave of Lensikovincas broning to the this being conservely coarse & Thick Casterelle

hrongols | or (per contra) Sentation may be too weather as in highly turound children. To that Infficunt given for an accurate unforcession of the try sufference amongeo whole I have known children who seemed To regard the coloration of teach with pleasure + who would pass their frages through The highled gas again Y again, proving That the burne child dols hot moundly dread the fire: you will hat wonder That the Sensibility of Luch required to be source by the bombacelinent of beau bago To which I have more than once alluded On the other hund there were those who would fluck at the least louch, & desp from their fungies objects placed in their as if they were receleded to these regimes To be se assured & coased to peck up the droppled object, buch in a slaying horse hus The ledere to the thing that hers brund terripeid it. Touch theling are habited Cultivaled along well. The was of the 312 Unuscles. The proper ougher to the laugher to

Bridge 1. A Rope ledder

he the hursery to longs one better fee the the placepore than wooden bricks, which exercise the besident of the their to present, its local discremination, of lastly the towarder Lones (her)

graff fremly: if be cannot do so Mustameouth, another hand thould Curlopelies & close is forcetog whom are Object. If he can grate but is fuble or Subject the brings fadder of they grown as we have latter of they grown as we to be latter of they grown as we to be latter hintelf. Ruche acquestioned of the ho the unes cay up to go are better fully purpose that words broken for the purpose that words broken, not only looked at but handled, we lasoful in presmoting sensibility; & law Eacher Mule Cause the purple to feel, as well as her the rounded outline of the foliase & contract is with the augules character of the lube; and to hote the difference to rescibance of the wooden ball - have - you the ball waste of wood or would - loft? Tactile Impressions of Smoothness, as those of glazed Mondorace or polished wood thate be Contracted with The lough feeling of coarse chothing on Sand proper - Sentation our bul of wood, Clalingte t of the hacker deshed legence like hours
he says to thereason or command this che water that any take think there be secrething is the says that competer, attention

I may also be Exercised in Luch discionalin by diffing the fingers to water of all the grand the grand the grand the series of the go faither in Luggering calicuments in lesting to exceeding the bours of lively fre lover pubileous leacher wies have let Elmentered aung recentre of Sofie December for the purpose to long as the hearing is possessed one for wany object leasons hi the way I have described. When tracking of Condeducation I that have something twose to lay as to appleliances weeful fee Children who comed wer their funger for accurately on account of flucturalle I other libolimetary buscements. the lease of light is only become in Importance to that of Touch. Heave already legered to love of the lye defects which are not und contract in Chool. Chaldren & margere well there progress is class: Tuesan flore sigher , & localled long light Outermelique of Which is often associated liste eye strain . I refer to it again to recommend i you a leaferning book or (+ Second we is Defective election) between

It is of course to Some Extent a medical male the befreit by D. Frederands called the Chool Leader of allalune Gende I which being provided will a short of Text lyles with bunfile willing the lang. Ithink, be very Serviceable in schools. of Course ocular defects much be deall tret by the oculies The Leastices function is to train for observing purposes the bacand a vagrant lyes of the people. fas legum quanty has it in his French. English - the hacin testiment in fering the legard is the legard: in other words the wandering eye of the bulice is brought To attention by the guze of the his ancer. The gleaning ageball wollower allineer Her young chiech, the Effect is bengholman by starres: Electring object fuel as the Pelocual Globes weed for the Check Theas trees are is the fame way Leeveceable; to

+ Les perouve lago.

looking into a Kalendoscope la Coy laco Les how then foundly 1 is to some children an attractive exercise of Sighe. Beight Colours are would admind by hundals feeble children; & colour blandues is but of frequent occasioner amongst the class. if was los there were few cares of it proportionally amongst the more heldlight to besides at huncaster than amongst the pulies of a Lucaller's School at Kendal - Discrimination of colone Thould be Exercised by getting the Children he motale forces of coloned card board; by the accompanie of colored - cubes; 5 by lotoming him ple cheques derigins with different coloured or agood, the Value died picture of the Kendergaste. alenges in bead or woodwork, the the Arrangement of Tiles were weeful for thes purpose. The discrementarios of Colone is the first thing to the learne? the hames of the Vaccois colones or shades luis be leaved Subsequently "

In some cases of course hearing is deficient, but wa feeble muched children are more often an illustration of the ola law home to deaf as those that took hear" The defect is usually ed professing, A to correct this they have To have Comething altractive to testin to. Tunciches fortunales a fleccial Charm for the class, or they week listen to words set to lunas when luces breds are Thrown away on them. So los find the training of the las advantos by Singing exercises, which are uneful Ulio in permoting actionation . Ilis Unackable that with very infrieged powers of speech we sometimes find Considerable appreciation of line . Est . Taste & Smell are loo frequently perocetted with deficient cheldren, unsavous y hear oclavous de Berances bring actually performed by those who are more che granted to those which has

wholesome, Lake the begstuccal que lumorealised by Ben Jonson the can crowd A Pack of Small coal, cal your line Thais Lock, askes, loan, thus a daing their of the Green Sickonces " to form It will seen that to forma buflances The Lenges are blunked, + inferences we one wade on them by Ling (of what leasty) impressions which would be Refugueme to ordinary becres. Her teacher therefore house be on her sprand agamie the Deficient buful Eaking garbage - theor knows an ideat distança fecculiai laste for lillealies by ilcoorning his boots, cover xull'-For social purposes it is worth while Li lay a reclaim peroceed laster; to Richarder may be Exceed by offers The purple subseauces of Sumicus appearance Larch as Pall Festile Leagles The distingueshed by laste, ground Offer + Sunfy to be distinguaphed by Sincol. Talou & guige the Stewart hindbring.

It is of course from the Scientific from to of view interesting to test lack sense Separatiles, but for the teacher's bruspose they are best taken in the fructical Connection which they bear to Excludes to Every daylife.

Allustra of nesturtur grown is one

at fully stays. Leure-temperations are The welfil what by which we shall out the object presunced to us . Moudes To grash or applicationed those objects these letoces were to feel together ofter the france of words. There the apple. - henring an apple by the Eyk hurston of reper touch & Caste. This is the hundre orone world & is Kuron as perception It is the office of the Fender to unduck the lengue to bee lovel & if heads he Case for himself, the will then be Harry In the way to thend for lumited byest Carones to be of use for defective children here to be given in a very practical Husmulous - The blanches of severes builty of the compounded with the the outerly of the child fure of the child hund be fortised by making him with the fronts of defference & of retundance of deferent street, & their he wills be come gradually in rapliced with

his Luxurendrugs. The were knowledge of have much herebe conformated with the Knowledge of Things. Words unilous they are treased that they or signed by when &, carrying with them inches 51 has things our grant whose observing lowers have not been cultivaled This beings we to be consideration of the defects of Huch common in the helm deafuers the greater tumber of those Who seman were do not thealt, Sumply because they have no ideas to cofeens The only way to Teach tuck to theall is to Cultivate Their perceptive fuentins, P as then wental activity hickeries words will gracewally come. Of course there Cere receptiones: I have therow he unbecale Children with a fair Hook of wheat who Could not utiliza word to on the other Lune those who could speak volute but appeared to have few ideas. It huses be borne in hund however that flessels

though it comes to more of us willing furtione conscious Effort to wally a buy complex function, requiring to orde - water of a great having muscles, as bott as the integrity of humerous helve lautes & tracks. Just tes the quil of human deficient chillen is after to be preuliar form unprised lo-ordi. - hatin of the leg muscles, to li the Speech tilled to be defective from the faulty action of the hunseles tugaled Li bocalisation & articulation . Los cannot expect the openmented, dribbles with To pronounce words other than in a stofely some of style , & as we ascend in the Scale of intelligence we find Various descrits of articulation, which we may also funch to correct by he tringue for tracks as opening telering the month to ast bring the treets logether; fulling out the lingue, deviating it the Type + to the left, + timeling is with the tell of the upper blower fand Eirheitung (local lifes way be pured up by holding

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as a sule comment to Mather con. bowel are best lackled first to label Synales are less surg reperted tous Upenter Syllables, I we hotics is baby lunquage constant redufelications of I comple sounds, Level as " halen men " " " " " tu- late. The Child defelunt to Huch thould thurspore be exercised to Timple re-duplicated Confirment Tounds followed by the open Vorocl 12/ (al) - a thesente of theating Energies bused on time formulates was many your ago drawney for the use yeller Tenesses at the Rt Celbret asylus That been referented is my book - heller the Refectione pleasatic fuel us Unem- Lacis loupled well the want of a columns Object (heat hear) , of about of the body (month) & of part ofthe dress Change, halter / beginning with the same Cost orant Tours . His on through the facing

herale of Lubrals, luquals, labio-deutals, 5 quetares Aderos - There is also a Cable of vowel 6 ounds & Examples. But it times be remembered that with mentally defecime children balg the balos. is a Lustain their interest, Threehousest exercise is theatting we what to fact unless brightened who by isenti. The naming of Objects is well chosen fertures, top the Chelds our Surroundings, the line atter of the characteristic cries of animals are forme of the best menns of making a start well ober acheld will dame to repeat founds read by a teacher from a lable, though he will Obserfuly respected to the quarties What Note the Cow Pay? Two or tolest does bussy say wew: Luilarg will barbattown Wellander Magnesia is often a Stiffling Stone to Huch tourous freeds the knowing Kleyeness Let to alluring how is will habite, round Good Exemples of usaful rebel- of Loude, Juck us baba black thule & Lucat hurdly devell on the important love

Tuncia belong & to the tracining of fuble. · hundred Chieses , whather for asserting articulation, improving tergulating Unreales activity, or queally brighting up the incet faculties thelping to hubani Charfieles a Metimental accompanion lies un limente alla vantage, + a prano is not a luxury but a necessity tes the Equeferent of a Special class -. It has been well said that fuble. hundred children leave more with Unio hunels them with there heart -Hence the unfectance of training the Jugers to definite suploquent, to of unoving obstacles to their orders like , For the class who haffer from involuntary moderate of the fengues. - tuck in there browning alluded to under the house allectores - we find it waster to unfeloy the beg-board a board preferated with holes in Which the third has to deof had Callen from a box : unother carrens

of fine adjustement is to black bens with the thote of a perioreheer lovered with Hotocal material . another Evaces Excelle used a hustitudians for hubecolis to the blacing of affirefrant puis of twood of supprised I was the thouse with their appropriate Cupities is to that are Called lize of form boards of himse Confees leowere that though I have these trechanical consumptionette, or it is betore to use for fugir lessons Something a bette more interesting bushas beiture berforating, blacing together the pure of disjected accurate, or areanging fecture cubes, which will bederat thele to fix the attention as well as Exerces the frigues. The Mouth be borne to hand they should moute allowed a dequerate hat a more mechanical drudgery -The occupations of the Kudergullan

modefied & time thereal cases of him firming for attractive + herecube ferelisionalies to Cambeceafer. Paper. - Weaving for Example is un Excellent ferefre " for the more prosure industry of Hocking Harming, other firedin want for perforaces fuctives will have as her introduction to the Cobbler's wel. Ureful as are the Kindle queter accepte fortraining the frager, & through their, the untilligence, the actual products of child labour in the way of beach weeklas Danigated Julie male, brilly modele is have a distinct bale to Muntaling funties sport, in Something a completion heretting done " is as satisfactory to the feeble muided duild as bothers; tunel thould be made of his achievement, as an uncurrages of her Burgers, Whote la que in the presence motivate in the forms , There to

Present as my present andrewer to the 18 hand of the Kurbergante have says to the Kurbergante have says for the gold occupation for this are in the cont charges. I will ong lay the severe varing the beter, hot ong to provide for individual peculiarities, but Whenen hand occupations becoming by low much repetitive, much mechanical. While of course delical from the value of the Intelor. must as an Exercise of the betillegues. It is to feel in relation to becalal Morely, were that the choice of occupatures should be made thence the value of those that advere of Mistruction in the Choice of Colones materials to - Special applicates Should of course be observed Yutilisad: On the other hand out seded develop way much be guarded against please but the question of the best workers of the best mode of Employment of deficient theldren, hi relation to their maintenance has of comme to be Lerions & Consulered for

towns the choice of occupations is necessarily limited to a few suntile handhei afto that can be curried on weder the purent 'eye tuck as cobbling, tailoring, friewood cutting, backet or door mai muking. Imberile boys are often horsey In their tusses - the Levefely morning black is attractive to them foon infancy - and they may sometimes unefully be employed us helpers in stables. In the country they have a congenial & healthy scope of vecupation in connection with a farm or guden : the case of animals is often fartifully attended to by fuel, & the for feeding of pigs, coros, horses to is as Ugularly clone by them as by the asceases are also efficient done by boys trained to the lost of world. Girls may be tangle? lumily worth, or usefully Sufeloyed in Subordicate Silvations in Monuestie Service where they will have the benefit of a certicin amund of Kind & Superococor -

In movements of drell the principles of unitation which is so important a faction is Education fourally, & Expecision in that of montally-feeble children, decree to be Institut . The time is popular used bur the adoption of any movement, feeling or peculiarit of thought from others. In weater lounce it to Employed with blueine reference Tactioned. By un initalise movement is meant one who is called forthe deserty by the fight of that movement as performed by herother. Three it is an unitative action When a chied fronts is response to anothers front (Walunda), or to thethe its hoe hand is laying ta-lu, undating the Instion of the mother (Des grave 1 - This is inconscious withatter which later Modelepes with Conscious welaties - oftening writing from sympathetic feeling. And The lange of includion gradually grows. true found of movement are will aled The childe tendency to undila leave about lean is a very infraction and to

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There previously referred a the care because to word straw with fuber Children, who are more prove to fatique Then others. This close but mean however that they are to have intervals of cloning northing for of Luch when there and the the absence of occupation is how reso a mind quite Vacant is a mind cudience? I the distress may thow itself to a busing of hurseful ways. We bush blussets find it ween any therefore to provide recreation for times of reluxation, to Heredes the action plays which for paid of the school system the desciability of Their talling an interest in the Hools of the belay seound blooded be borne in much Games which demand uncuted action, Luch us rounders, crecked be are thereday bruspeal thoughthe muscular Exercise of games at 6 all, Tumo ling booter be are good for children huscalary as well as mentally Deficient. The habit of loufing about the play ground totil any of he loughly

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or Shalling away with corner in Comples Shouldbe dis consuged as not unfurunt tending a wel practices moral Truining . If good word Truining be a prime exculint to Every Ly lan of Education, it is specially to in the case of mentally defecunt children. not the wille mentally feeble child is by hatter morally worse than the ordinary chies but his weakeness make him more pleable, + an Evil Example hot to lay brecelet brug to his case be therenez injurious. When whotever meospower is weathered tilles from disease or from original defect, the Loroce animal hature is aft l'assert ittalf in the most objectionable words, if not deeds - Great Cure Unespace to hecessary by all in cleange of fuch cases to be choice in their lunguage as well as Correct in their conduct; for withaties is Unacactivistic of the class - Good Exemple as well in wholesome precepts, bunch therefore be regarded les ofthe wonort infortance.

The law of moral training lunes belove Which will alone break llown the walk of burtitues between the totilary intecito or which I has fellows, block lime feel out a server to ment of the Common of the Comm force is to remedy": the only affectual constraint is that of affection This Woes not wife however The firemess is but to be trezered: it would willed be emposable to becint air disceptions fundimentis. A by them of rewards and fundiments, modefeed to as a adult Cases in the premiantes of aparticular cases in mental will this class as wind others. Will some willolding Commendation, which is often suggesty clesuit, will buffies : with others the Corner " is a powerful asqueed, or Handing up on 4 least is der grace Enough Corporal been when is a raid beneficial; yel there use come tothere from wanting influence . others is appelpriately bristed by beaus better chibaco or Even Donasticlements

the status of

inflicted on the Offender: In Sustitution lefe it is for former that an appeal to The hund is best made through the Stoward, his by defecting of fundating, or stoffing for home thing booked forward Just a free holding hunder the francis went for the crime " have in order to make the delined impersion, it should follow his quitely as possible. Infortunately there is a benalt class to be wanting not so much in hatellymes as is moral tense - It is a question how fler formed unest is buficeal to buch for although it may call forth professions of penitance for the time, it seems to cont no permanente detornent 3 ffeet? From the play I wal like the worker 6 lord doing seems to be almost of the heature of equilifiety, I may sometimes be hural means - 4 Physhiad Roberty hotivitatounding tuck exceptional cases the weals much sel person buse by no

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means be incominged in the woling - but too caring taken up with aungerous Contequences - That be cause he is too quet like others he is therefore to responsable for his acturis. I do woo here propose to Entre where a discussion of the religious teaching of the abnormal Child, Swill only say that defect of butillegence loss but would unfely absence of religious feeling, which Indeed Thave seen werele fully developed with but feels wental power. But to face as morals are concerned it should be Evretellally printed out that have, followed by humistanent, hievitade only lafe will of conduct is the folder back as ye would that have should do 6 400 lo 4 & also to them bellawere -

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Fand and Ene.

Vol. 6.

JUNE 15, 1898.

No. 69 (New Series).

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VOI. 6. JUNE 15, 1898. NO. 69 (New Series).

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SOCIETY, (2) THE SLOYD ASSOCIATION OF GREAT BRITAIN AND IRLEAND, (3) EDU
CATIONAL HANDWORK UNION, (4) THE SLOYD ASSOCIATION FOR SOCITAIND.

The Education of Mentally-Deficient Children.

By G. E. SHUTTLEWORTH, B.A., M.D., etc.,
Ancaster House, Richmond Hill.
(Medical Enaminer of Defective Children under the London School Board,
formerly Medical Superintendent of the Royal Albert Asylum for Imbeciles,
Lancaster.)

VIII.

It has been well said that "feeble-minded children learn more with their hands than with their head." Hence the importance not only of training the fingers to useful employment, but also of removing any obstacles that may exist to their orderly use. From the physiological standpoint we have seen that stimulation from the periphery tends, during the plastic period of youth, to the development of connected cerebral cells; so that, in that sense, finger training promotes brain development. In some cases in which lack of co-ordination exists (althesis, for example), certain preliminary exercises, such as those of the feet board mentioned in the last paper, or the finger drill formulated in Dr. Warner's recent work,* may be serviceable; but the more productive such exercises can be made of tangible results, the more acceptable they will be to the child, and thus comes in the paramount importance in the education of mentally-deficient children of manual training of a practical character. Not that the intrinsic value of the *-The Study of Children and their School Training "-Macmillas."

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The question of the kind of employment that the child is likely to follow in after-life to earn a living, deserves careful consider-ation in relation to the training of those mentally deficient. For

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country children—boys especially—there are various out-door employments in connection with the garden and farm, which may be resorted to, and under kindly supervision satisfactorily accomplished. Haymaking, harvesting, gathering of vegetables and fruit, weeding among crops, the feeding of cattle, and even milking of cows, are samples of work done by imbeciles in institutions; and in America we hear of stock farms run to a considerable extent by the labour of the feebleminded. In Norway and other Scandinavian countries, girls as well as boys have a share in these out-door pursuits. But in the case of town populations, of course the choice of occupations is limited to a few simple handicrafts, such as cobbling, tailoring, brush and basket making, mat making and firewood cutting, which can be carried on under the friendly eye of the parent, or of some small tradesman who will exercise the needful supervision and give a nominal wage in return for the products of the lad's labour. Imbecile boys are often "horsey" in their tastes—the swiftly-moving steed is attractive to them from infancy—and some are employed usefully as helpers in stables. Love for animals should be fostered in the course of school training; and lessons as to the avoidance of cruelty—it may be from want of thought—are very necessary. Some feeble-minded lads have special aptitudes, and these should be utilised as far as practicable in remunerative directions: thus occasionally one meets with skill in wood carving,

child's productions is to be regarded as the test of success: it is rather the suitability of the successive steps in the process to fix the child's interest and to definitely exercise groups of muscles, that should be taken into account. String-work (Macrami) for example, is educationally useful because it fixes the pupil's attention, exercises the fine adjustments of the fingers, and strengthens not only the muscles but the will;—for tying knots tight is a moral as well as a mechanical exercise. The fringes and the more elaborate patterns produced from various coloured strings are of course results of some value in themselves for the decoration of brackets and mantel-borders, and as "something attempted, something done," serve to encourage the child to fresh effort. A word of caution may not be inappropriate with regard to what Dr. Kerr, Medical Superintendent to the Brindford School Board, designates "spurious result," work, "such as minute pricking for "embossing" and too fine needlework, which, injudiciously enforced, tend to overstrain of eyes and nerves. Threading of extremely fine beads may be placed under the same category. But bearing in mind the necessity of individual adaptation in view of special infirmities, there are among the occupations of the Kindergarten several which seem particularly suitable as an introduction to industrial work. Mat-weaving for instance, besides being a valuable exercise to the hand and eye, when a pattern has to be followed, is a useful introduction to the prosaic but frequently called-for practice of darning. Picture perforating, when carried on with due regard to avoidance of overstrain, will aid the boy who is an adept with the "pricker," subsequently to work with the cobbler's awl. Clay-modelling imparts, in an attractive manner, elementary ideas of form, size and plasticity, and stimulates the tactile sense and the inventive faculty. From clay-modelling an idea of pastry making and bread moulding may be evolved. A practical teacher will know how to make the best use

*"School Hyglene" (Howard Medal Essay) Dr. James Kerr, Royal Statistical Society, 1897.

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in designing, or in parqueterie work which should be turned to the best account. Even printing is profitably carried on in some imbecile institutions. The discipline of the army has proved advantageous to several youths brought up in institutions for the feeble-minded; and, when sufficient physical strength and intelligence when sufficient physical strength and intelligence.

best account. Even printing is profitably carried on in some imbecile institutions. The discipline of the army has proved advantageous to several youths brought up in institutions for the feeble-minded; and, given sufficient physical strength and intelligence, such a career seems to be not unsuitable.

With girls the varieties of occupation are less numerous, consisting principally of sewing, laundry, kitchen and house work, to which, perhaps, may be added fancy basket making and bookbinding; and the need of kindly supervision is still greater than in the case of boys. The establishment in recent years of small working homes for girls, where they may be sheltered and suitably employed during the perilous period of adolescence, is of extreme value in rendering permanent the benefit gained by school education.

It may be well to put in a word of caution as to guarding against over fatigue; for some children of freeble intellect, if set to work at something of a purely mechanical character, such for example as turning the handle of a machine, will continue to do so untiltold to stop. Of course "all work and no play" will make Jack even a duller boy than before; and ample time for rest and recreation must be allowed.

Time allowed for recreation, must, however, not be regarded as a time for loafing. The great educational value of play is in the case of normal children universally recognised; and this fact has been utilised by Freebel in his Kindergarten games. Mentally-deficient children usually lack the quickness of thought and action necessary for the playground games of ordinary children, and need some co-ordination from the superior intelligence of a teacher to enable them to play such concerted games as rounders, cricket, etc. But combinations in play should be encouraged, and supervision in the playground is as necessary as elsewhere. Indeed, owing to the tendency of some feeble-minded children to fall into bad habits, there are special reasons why they should not be lost sight of in the playground and its of

The main-spring of moral training must be love. "Force is no remedy" with the mentally-deficient child: such a one must be coaxed rather than coerced. Influence is gained by winning the child's affection, rather than by severe measures: at the same time there must be consistent firmness, and respect for authority must be enforced. Some system of rewards and punishments is, indeed, needful to maintain discipline with these as with other pupils; but in applying them individual peculiarities have to be considered. With some, the mere withholding of approbation, often eagerly looked for, will suffice; with others, standing in a corner or mounted on a form will be felt as a disgrace. In institution life the temporary deprivation of some favourite interv, or of some appreciated dietary delicacy, will be effectual; or detention from an anticipated treat will make an impression. Corporal punishment is rarely admissible. Yet there may be cases where the wanton infliction of suffering on others is best visited by practically demonstrating to the child's own feelings, the objectionable character of pain. Cruelty must be checked by stern repressive measures, but the child's mind must be informed as to the effect of ill-treatment, either of companions or of the domestic animals; for with children ignorance rather than intention is often accountable for acts of segming inhumanity. In all cases the punishment must be made to "if the cripin," and follow the offgnce as quickly as possible.

Unfortunately there is "a similar class of exceptional children (previously referred to as moral imbecties) who seem to be wanting not so much in intelligence as in power of self-control. Evil impulses appear to come to such—it may be periodically—much as the nervous disturbance which we call epilepsy attacks others; indeed an American writer has referred to these as cases of "psychical epilepsy." In such cases ordinary disciplinary measures seem to be of no avail, for although punishment may call forth protestations of pentence, no although

The Modern Aspects of Plature Teaching.

By Francis J. Rowbotham.

Itough much has been done of late to place the value of observation lessons on a healthier basis and bestow increased attention to Nature Teaching, it is of not unfrequent occurrence to be confronted with the remark, "Of what possible use can it be for my children to learn about plants and insects? In these times, when the struggle for existence grows daily more severe, knowledge of this kind to be worth acquiring must have some practical end in view. My children will have to work for their living, and no time can be spared for dilettante studies." Lest some such thought should arise, let us hasten to say that, be its demerits what they may, this paper has been written in no sprit of dilettanteism, but in downright earnestness; not because we had something to say that might serve to fill up the small amount of leisure which remains in the all too-full life of the child at the present day, and thus only add to the burden which the child-brain has to sustain; but solely because in our love for thoroughness, and our belief that the study of Nature undertaken in earnest cannot fail to exercise the most important influence upon the mental training of the child, we consider that there are strong reasons for maintaining that science—and especially a science which calls into healthy action the powers of observation and reasoning, and the teaching of which is founded upon the wide and sound basis of endeavouring to assist the child-mind in the expression of its own ideas of what it sees—should form an integral portion of the educational training of every child. And especially is reference made in this connection to the invaluable factors and opportunities which are included in a carefully thought out system of home-training.

How many failures might we not trace to a lack of the spirit of enquiry, that essence of practicality which has helped to make our great new what at they are! "Find out" was the answer hurled at us nour school days; and if a youngster fails to take the lesson to hear then, and to keep on applying i THOUGH much has been done of late to place the value of observation

at the head,

Is this an exaggerated illustration of the importance of fostering
the true spirit of enquiry in our children wiellst they are yet under the

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(Formerly Medical Superintendent of the Royal Albert Asylum for Imbeciles, Lamcaster.)

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VII.

Having in previous papers set forth the principles of physiological education specially applicable to mentally-deficient children, we now proceed to consider some of their practical applications.

We have seen that the approach to the intellect is necessarily through the avenue of the senses; and in the mentally-feeble child the latter are frequently abnormal in function. Our first step, therefore, must be so to drill and discipline the sense organs as to make them capable of orderly action.

Take first that primitive sense from which all the other special senses have been evolved, and which we may designate, in proportion to the degree of its activity, common sensation, tactile sensibility, or the more definite sense of touch. In the low-grade idiot we shall often find a notable dulness of sensation, sometimes dependent on coarse condition of the integument in which the nerve endings are distributed, sometimes on a low tension of nerve force, so that impressions on the surface are imperfectly received or transmitted. Children of this class will pass their fingers through a gas flame

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without flinching, and will endure extraction of teeth as if they enjoyed it! With the morbidly nervous child an opposite condition prevails, viz.: a hypersensitiveness of the surface and a consequent shrinking from contacts before they have left a definite impression. Such a child will let drop an article presented to him as if it were red-hot, not allowing time for cognizance to be taken of its character. It is obvious that different methods of dealing with these two classes of defective children are called for: in the first case, sensitiveness has to be cultivated; in the second case, disciplined. For both purposes, however, what may be called tratile object lessons are of service. The gifts of the Kindergarten may be utilised for this purpose, the contrasting roundness of the sphere and angularity of the cube being studied not only with the eye, but with the hand. The soft yielding character of the woollen ball is compared with the hardness and resistance of the sphere of wood. The smoothness of satin may be contrasted with the roughness of sandpaper: the cold hardness of marble or iron with the warm resilience of velve pile. A judicious teacher whose attention is directed to the necessity of exercising the tactile sense will have no lack of material at hand for the purpose, bead threading, macramé work, paper folding, and the elementary steps in manual training offering excellent opportunities. In the nursery the favourite toys are those which offer the most scope for the exercise of the tactile sense; indeed the child's wooden bricks form a valuable educational exercise. Perception of heat and cold may be cultivated by dipping the fingers successively into hot and cold water; or by giving the child phials filled with hot or cold water to grasp.

Grasping is, indeed, a difficulty with some deficient children, and to grasp.

to grasp.

Grasping is, indeed, a difficulty with some deficient children, and it may be said that in practice sensation is to a large extent cultivated in conjunction with muscular action. If the child cannot firmly close his hand upon an object, a friendly hand, outside his own, may help him to do so. Holding on to a trapeze har or a bridge ladder, with a modicum of support so as to give confidence but not to interfere with the child's voluntary action, is another expedient for helping the muscular and tactile sense. As a rule coarser muscular adjustments are more easily acquired than those of the finer kind; and consequently disciplinary movements of the arm should precede those of the hand and fingers. In the case of the involuntary movements affecting the latter, which we have previously referred to under the name "atthetisis," it is remarkable how much benefit results from exercises of increasing difficulty, successively with form-hards, feg-boards, and such minute manipulations as the arranging of pins in pattern on a pincushion.

Pattern on a pincushion.

The "bombardment of bean-bags" (to which reference has already been made) is a useful expedient to arouse the sensitiveness of

apathetic children. Clapping the hands in time to music is not without its use in stimulating not only capillary circulation, but as a consequence increasing surface sensibility. The morbidly nervous child requires to be tactfully treated, and like the shying horse to be gently made familiar with the object which has scared it. Oversensitiveness of the hand may be diminished by coarse contacts, such as those involved in gardening operations, or needlework on rough material. material.



The cultivation of the sense of sight is from the point of view of the educator of the feeble-minded hardly less important than that of the sense of touch. Of many delective children it may truly be said, "Eyes have they, but they see not." In some cases there is an oscillatory movement of the eyeballs which interferes with definite vision: in others the range of vision is restricted by imperfection of the eye-movements. In both cases eye drill is useful: the pupil should be exercised in looking upwards and downwards, and on either side, without moving the head. This may be made attractive by employing glittering objects, such as the silvered globes used for Christmas-trees, for the purpose of guiding the eyes. The most effective instrument, however, in influencing the eye movements of the pupil is the eye of the instructor. If the latter does not require, like Mars, "an eye to threaten or command," it is essential there should be something in her gaze to coax, not to say, compel attention.

Bright colours have a special attraction for feeble-minded folk; and the old-fashioned kaleidoscope has distinct educational value with such. Discrimination of colours should be exercised by getting the children to put various-coloured balls into cups of corresponding to the colour shown by the teacher; by matching wools, coloured discs of cardboard, etc., and by colouring with crayon chequer-designs after a set pattern. Designs in coloured tiles, and in bead or woolwork are a further development. In the training of feeble-minded children it must be remembered that the power of discrimination of colour is what must be first cultivated: the naming of the various colours comes afterwards.

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Hearing appears to be deficient in many feeble-minded children, though on more careful investigation it will be found that the real deficiency is not in audition, but in the power of sustained listening. To correct this they need to have something attractive to listen to.

though on more careful investigation it will be found that the realdeficiency is not in audition, but in the power of sustained listening.
To correct this they need to have something attractive to listen to.
Fortunately music has a special charm for this class, and words set to music will impress them, when mere words are of no effect.
Consequently we find the training of the ear advanced by singing exercises, which are useful also in promoting articulation. Rhythm, whether in movement or in sound, influences, in a remarkable manner, minds of a lowly order; and it is notable that some idiots (** Blind Tom* for example) have excelled in instrumental music, and that some who cannot speak can nevertheless hum tunes with perfect correctness.

Taste and smell are less important from the educational point of view; but it is well to know that with some mentally-deficient children they are perverted, so that like Ben Jonson's hysterical girl, "they will cranch a sack of small coal, eat your lime and hair, soap, ashes, loam," etc. Probably in some cases where things unsavoury and malodorous are preferred to those that are more wholesome, there is a blunting of these senses, and satisfying impressions can only be made on them by strong and pungent substances which the ordinary person would designate "nasty." The moral is that the teacher of a feeble-minded class must be alert to the possibility of some of the pupils picking up and eating garbage. I have even known an idiot display a peculiar "taste for literature" by devouring his reading book, cover and all! An extraordinary acuteness of smell has occasionally been observed in mentally-deficient children, and one formerly under my care would discriminate the clothing of individual fellow-pupils (when kept in the wardrobe) by this sense alone. It may be well to test and exercise power of discrimination by tastes and smell by offering to the pupil substances of similar appearance, such as salt and loaf sugar, or coffee and pepper, to be so distinguished. It is intere

(so to say) brought home to him. The knowledge of mames must not be substituted for the knowledge of things: names are at best labels which may convey but a very imperfect notion of what they designate. A brief consideration of some of the defects of speech commonly found in mentally-deficient children must close this paper. The majority of this class speak badly, but comparatively few are mute because they cannot hear. In a certain number of cases malformations of the mouth, such as cleft palate, inordinate size of tongue, throat troubles, etc., intertere with clearness of utterance; but feeble-minded children who do not speak at all are usually silent because they bave no ideas to express. The way to teach such to speak is to cultivate their perceptive faculties, and as their mental activity increases, words will gradually come. Of course there are exceptions; occasionally one meets with imbeciles with congenital damage of their cerebral speech-centres, who cannot utter a word, though evidently possessing ideas which they express by gesture, sometimes graphically. It must be remembered that speech, though it comes to most of us intuitively and without conscious effort, is really a very complex function requiring the integrity of numerous nerve centres and tracts, and the co-ordination of many muscles. Just as the gait of deficient children is apt to be peculiar, owing to faulty co-ordination of the leg muscles, so may we expect their speech to be imperfect from want of harmonious action of the muscles engaged in vocalisation and articulation. The loose-lipped drivelling idnot will (if he speaks at all) splutter rather than articulate; and as we ascend in the scale of intelligence we shall find that errors in the use of various parts of the articulatory apparatus require to be recognised and remedied. A system of lip and tongue gymnastics is of use in teaching the child to close its mouth, to bring its teeth together, to place the tip of its tongue in contiguity with definite regions of its upper or lower jaw,

In teaching articulation, syllables composed of a consonant followed by a vowel should be first tackled, and nasal and labial sounds should precede all others. Single syllables are less easily pronounced than

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simple reduplications, such as "ma-ma," "la-la," "dad-da," "ta-ta," etc. The deficient child should therefore be first exercised in such reduplications with the open vowel a (ab) and other vowel sounds may be afterwards substituted. Whenever sufficiently simple names of objects can be introduced, speech will become a matter of interest to the child, and it is well for the teacher to have at hand a table "containing such simple names of objects constaintly available for illustration, as will cover the field of articulation. Of course pictures will come in usefully in this connection, and will enliven the articulation exercises, which must never be allowed to become merely mechanical. In children fond of animals, the imitation of their cries sometimes forms a stepping stone to speech, and the child who will not make a definite sound at the bidding of the teacher, will volunteer such information as that the cow says "use," and pussy "wse," from which rudimentary attempts a language may gradually be built up. How music may serve as an aid to articulate speech has already been remarked; and nonsense nursery rhymes containing repetitions of monosyllabic sounds are not without value.

*See appendix C, "Mentally-Deficient Children."—(Shuttleworth.)

* Soe appendix C, " Mentally-Deficient Children."—(Shuttleworth.)

H. K. Levis, Gowerst.

My Experience in connection with Manual Training in Elementary Schools.

A paper read by T. G. Rooper, Esq., at the Conference on Manual Training held at the Society of Arts on April 14th.

It was about the year 1880 that I first turned my attention to manual training in Elementary schools. Mr. Forster's Education Act had been in operation for some ten years, and the results of the educational system which grew out of it was giving rise to some discontent. Mr. M. Arnold told us that abroad the children were taught to be more human than in England, and directed our attention to Germany. In company with many others I paid several visits to various parts of Germany and Austria, and was able to endorse the opinion that Germany was the educationists' El Dorado. For all those who were intent upon promoting the intellectual progress of the people it was a mine of gold. Yet to my surprise I found the authorities in various towns and states far from satisfied with their own achievements. There was much discontent abroad as at home, but for a different reason. The complaint abroad was that the intelligence developed did not reveal itself in the fingere, and it was believed that in consequence a fair share of the world's material prosperity was withheld from a people whose educational system was one-sided and bookish.

The Direction of Physothogical Education, as Mushated In the Francing of the Sense of Touch-

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hasopened up an important avenue whereby information many be conveyed to the helied.

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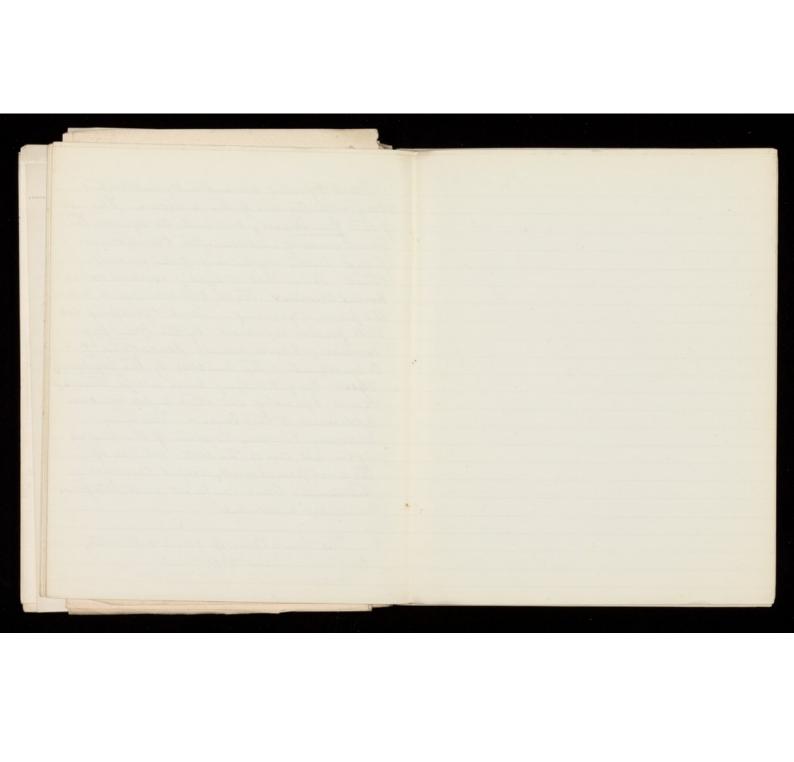
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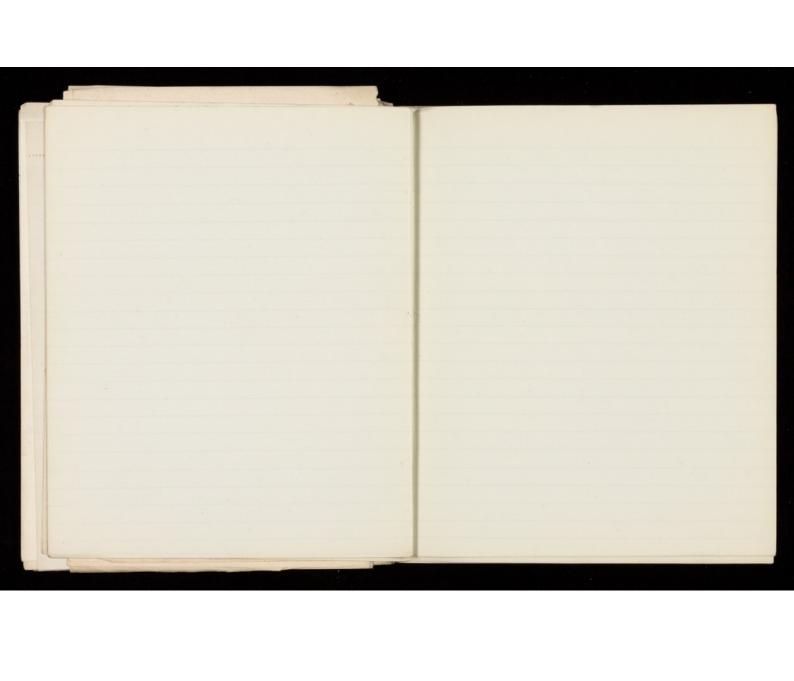
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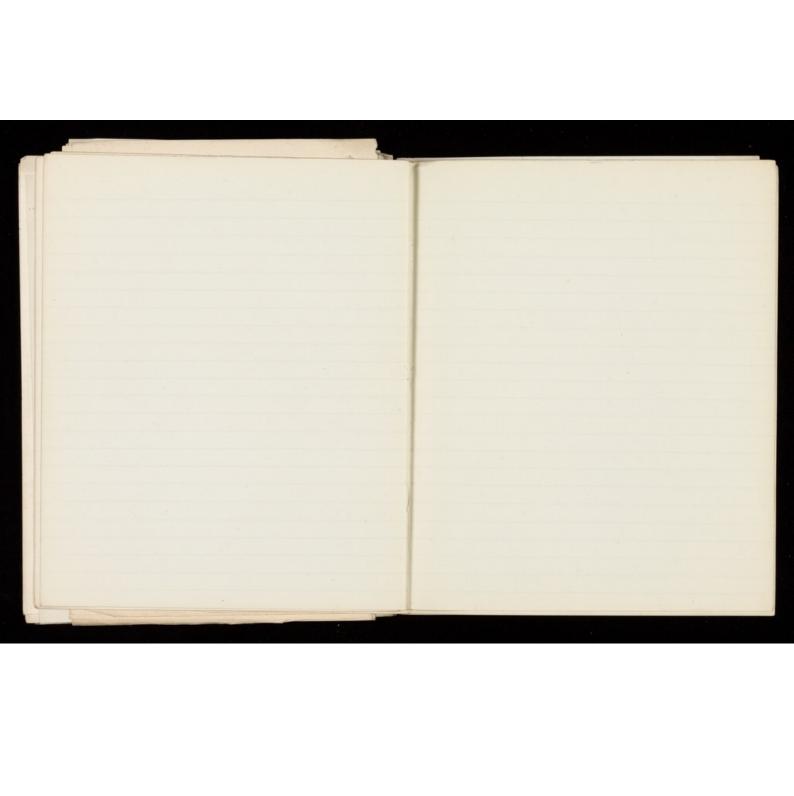
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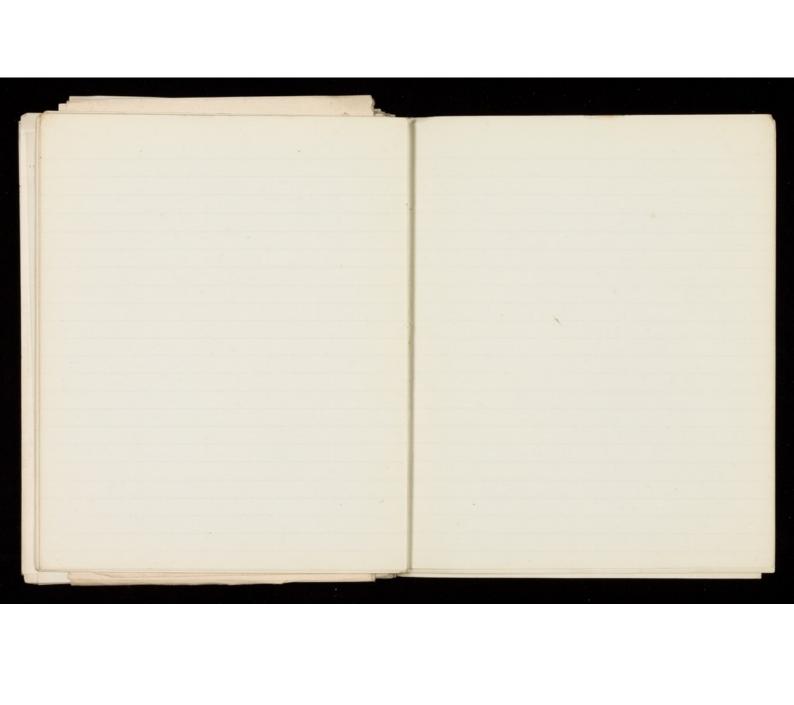
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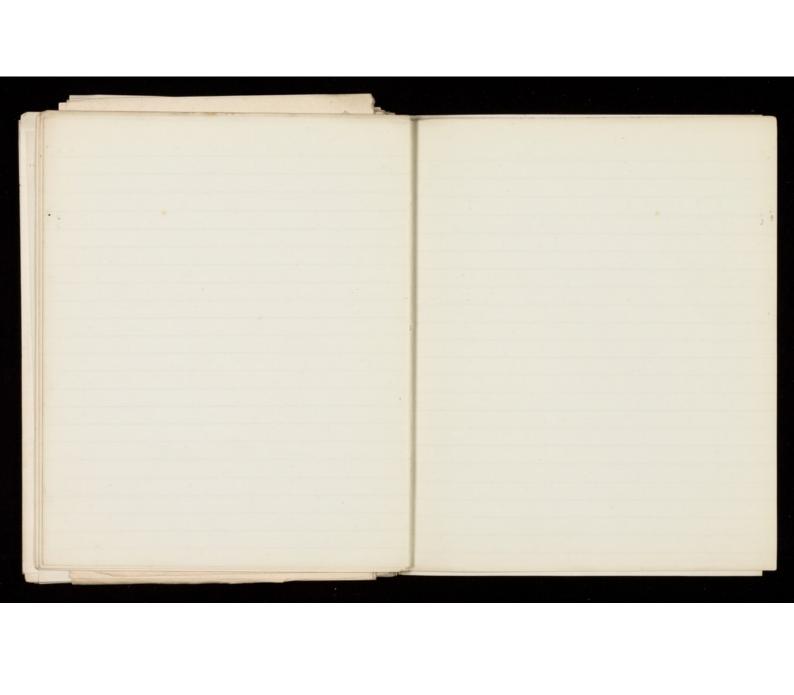
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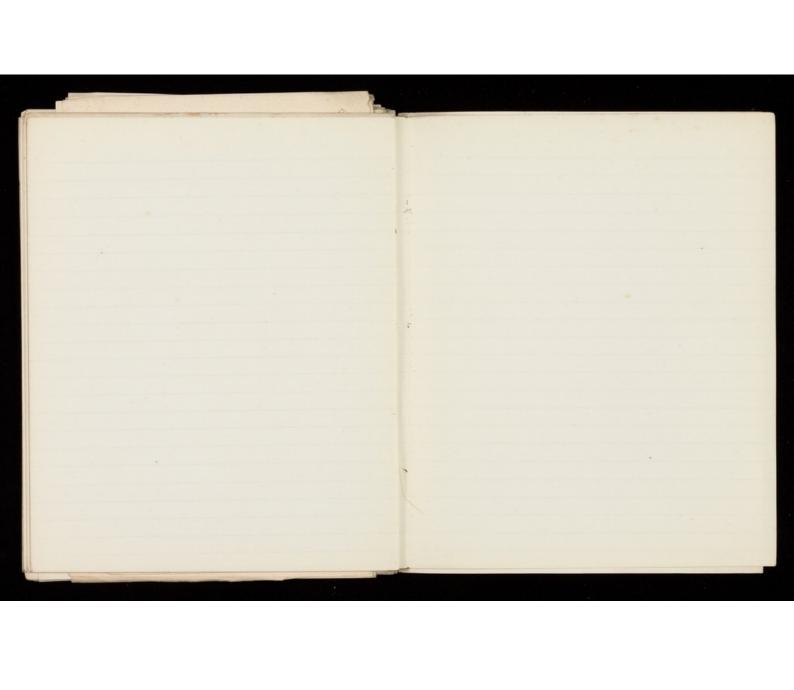


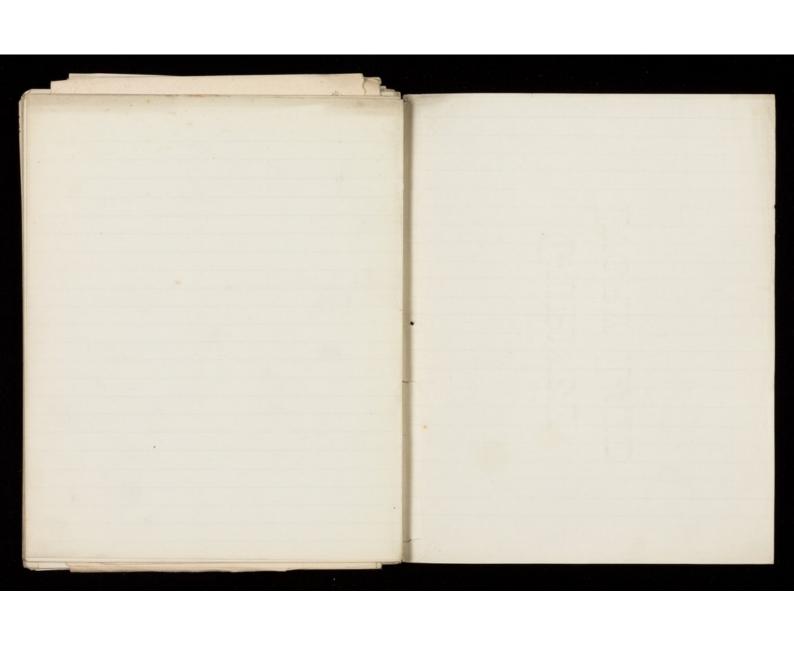


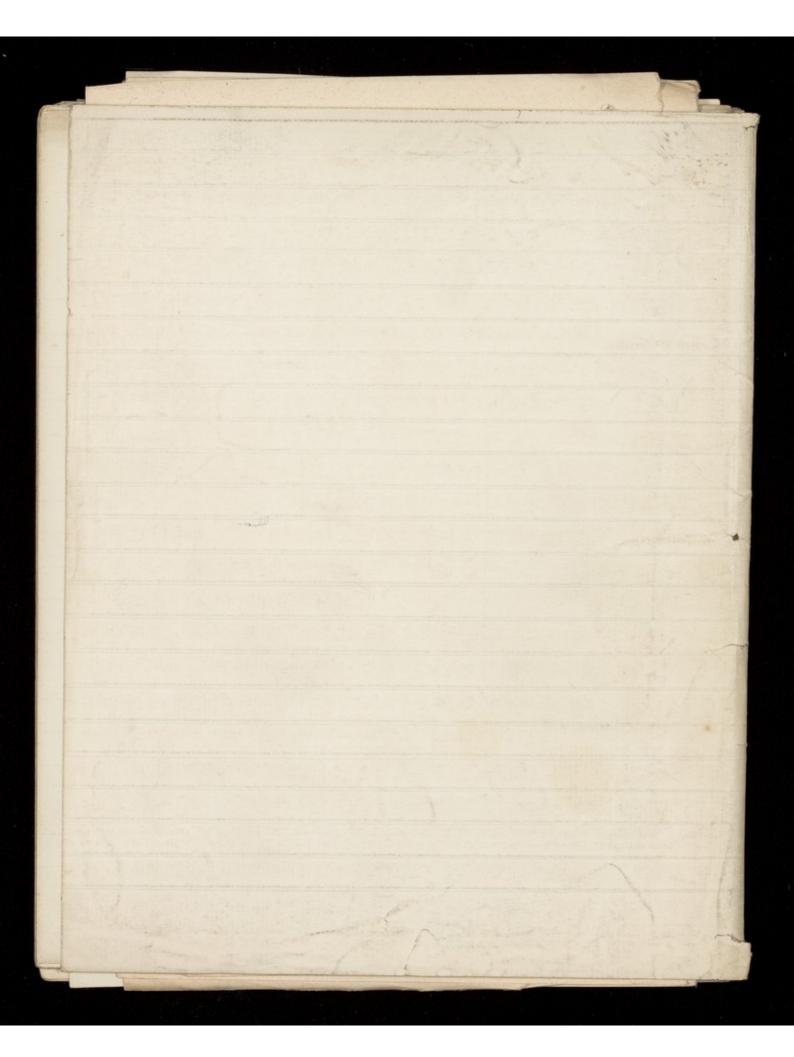












L'ecture V.

abotened of Lectural X) 5° A few lines as to managen and of people here Chaloton be fuch webeals as hong fall welker "Teachers province Proper feeding of grant" Impertance, huntal afters being offendame afor, Mujercal Vegres - precluidle often daffer for Low untities . hot only quantity but quality of food infertant, the last opin ovelooked by betweeluss parents. Muntal week's often the lefull of untestinal west. Clothing should be walny huculculin of eleculences vecessary action of the unfortenat. Bubils weed looking after & frequent of worthwesters of relief to avoid accident? Some prome to decerthace. Peculiarities of dispos! & unfermalies of Camper. auge often derect outcome of flylacail bain" Those who become had ufferent? desorders of brain is infrancy often bubycal to bulleton or Interscheadaches - Somalines buxeregland Of Rozecuning . Who weret be looked in as information to be controlled by gould means but not me calling fer femerlement? Great Carelina reg & with children who at any line leave toffeed

Lecture V.

he treating of the general management of factle romeled children, we shall lake only To fuch incarnes as may fall within the Teachers provide, or with regard to which the may legition stely influence the passels. Proper of seeding is of words of great importance in fitting well children for Educational processes, mental oftens being greatly defiledent when physical vigore, + ? have already called your attenties to the fact that children of defective develote. - ment are, even when well feel, more What to suffer than others from a low State of nutrition. If it be desirable for chantable agencies to aid in the feeding of ordinary school children in The way of free breakfasts or Divines it would been that tuel assertance is freezely Called for in the case of The weaklings who to often funds then way to the Special Clusses. It is

(What has been called) no use to preach the gospel of fatures to the imported parent, yet it is a face that mental improvement depends very Materially lepin The body being adequately homesbed. The mollies of this queenties. are confortunately too aft to thend their have Inversely in these which perfected her Plo cook what they bery in a manner which does not being one its multilive perfectiona fault which I trust will be remedied is The west by the Unnestice economy & Cooking Lessons which ques how get at tillor ha the meantime the achee sound point out the best self for the feeble child of Aplan untilious del lofaces et con be obtained l. q. good wholesome foreity
thickford supplement of the steady of the stands of the steady of the the the the the the steady of the field the the the steady of the field the steady of the steady of the field the steady of the stand the steady of the field the stand the steady of the stand loounty clothed in view of the stuggethe Circulation of the bloom us is Specially widered in the hong of Cype by purcuess to blue hunds & Chilled Exclusion is another from to be barne in humb, auch, Togethe child with malformed bear & cyan

Truly cleanliness is next to Goddenies!

to absent themselves too long or Evil may result

the chestatustin in cold weather to this class of chiedren of worthen withthe or Conferiors is a lived uneful charly. The inculcation of cleanliness, boils as regards fueter theresonal habre, to Pag nothing of clothing to of vall importance The project action of the their, which is after Toccome clogged florequely offentive in the feeble chill, ought to be leconinged by pregnent ablesting & subbengs , they occurred warm baths. Juck childen have often infulfed control over these boiling functions, & begins legales to frequent Opportunities of Which : menne thered be Taken however, to bee that fuch opportunities are not abresed for beforeing practices, as unfortunating Loudines haplens. Ho here be well to Kewow that Children of the mongol tyle are specially prove to for where the must not be to levery beauty but hat of course nucleanly habits must belie long way discouraged

Peculiarties of disposition & information of timper can only be referred where the necover lasten is abaounch, and allowances small be much accountingly. It much be remembed too that as Sully Males is the case with the kound outcome of playoual pain" we thould Therefore be on the look out, when much teritability to manefested, for indications of dijecture disorder or other bodily discomfere; twe thould bear time Sund That abnormal children are Issure Subject to an others to recurrent head aches, I that when they have Suffered from influencatory beaus disorders to infancy there may be a Gendency to Specific untalion of the cerebral Incombranes, as in the hydrocophalic lype, which may become servine if disregarded . When suffered from fels, any muchal

Usterouses and weilablily may be conseilered as warning hoter. Musely backward children are, lelle ordinary infants, prouse to The the same of the trade passionale vulburges out of all proposing the start to low a said the country in withing & violence to the apparent Luly " his Their Morany brolones + their complete marting of the much fre the time being are almost little the heamacal challieuns of the lusque. There is indiced such a thing as procule in anily, in which blind unfulled h Alexany professly. To bele companiones, or to Let fire to premises may be shoveleted at a very fact age - form to 0 5 years but there are persetted while the To many manually be Explande by the in the transfer so in the last Clitale mental Short topiculus (106 Say 1, that is to lay his being curred Tri hant Tak elis has have away by the Emotions without the Enodopping sufference of Experience and

reflection. Subschildrant to bos

afterfaces and not talke to

by considered the assuming latter

haraly to sell out of that term has

Whole heromes by feem i the balances, changes of more later flux week hupering reports to it is a few or a laugh. I could be become between the course whether heromes found the course as Educative advances loving warm, but to ladde france of belf Control, or as Huse persons

Called it is physiological parlance the inhebility functions of the bushes Lytter -I huilthow offer a few Elmackod The objectables of bealth in School children I important us this is for all trachers is is doubly to for those who like ferde in hund with and (hore frequents then west fuble in body also the the within flecial classes you will to doubt have to deal with terofulous children, with wellety children, with anoence children, with Sore- Eyech children, with those who suffer from chills & from baccours forms of Minderease; ba few words as to the characteristies of lack of these way be of Leevice of Serofula, called also struma 5 Kingi wie, the most marked characteriste to Enlarged glands, which sometimes form subscernes Hence Jears, horiceable more particularly about the neck. A toropular

Child is always delicate in lovery way as the scropulous constitution offices Low. - A weak recommedation for the the cold of the transfer the formation about the second and glade to a completions person may lead to consumption : charlose a may become continueption of the bourts; and Loss histalin around a account looch hore buy lead to a swollen gland in the heals. For the best remedias are buthing bearing are \$ 2000 food; but lane good lucy be done by the administration of lost hose oil Allat confirmed of ploofles of ceon & Lune Cenous as Parrish's Chemical food - they been laid that Two. Chieds or more of the ideol class are of Scropolars Constitution, & There we cloube it is Richels is a constitutional desense of childhood, chiefly caned by improfess feeding churing infancy - often by giving babies starchy weeres milial of hull foods . Redicts chiefly blows thelf by large joints - expressing the wills - to horaby enturged

bent bones such as bow lags of curock Weber arms. The thate of the thuck is also peculiar being clougalist from before backwards with a high I quene forthered of free face giving an eleverice appearance of free and alund with come there is often also deforming of the chart fuction is called fugion breated uses hughest blick then are hable telesque perspecations, expecially of the scally but use at the same Cline berg Louistive to cold, the Effects of Wheel, Ency be to Excite hilleral heflummations The appropriate treatment is bem-las Total of lawfula, blunds of freshave Good wilk food, Leaballing them peaced Line & cein (i the form of bleosphales) Parrie bood, & Coulivie oil. hunde benefit way be decision from proper applicanica in the way of Strangleting crooked bones if used at a safficient carly age -Anosmia shildren was characterists by satisme pullar of conflexion, Hour of colone in the left & huncous membranes

quetally, asofte tulide of the Excli-tuing of the unadural glutuing look about the Eyeballs - The face has someth a beat affect ! to advanced cases it Li Warflooking - This Condition is due Tothe deficine of Mublood corbuseles, the blood being water proceed this and To houseil the tirenes - Consequently busines Luffang from it was what to fall way in flesh, & to thow leget of general fullances, bring Lasing Treed with well stegle exceller Anounce beenes more frequently with guls -12616. but it is seen also in children who are have result suffered from Extracting Muchos - Loustines after master, Whooling angh or scarlet five . The hability to faligue until be lemembered in the Packing of Ruch cases. Isom which has to do with The Constitution of the red conficueles is the appropriate remedy - with of course good food & good air -

Children with soneyes or language we usually its moneished, of a desofatous or anounie. Setting used the two bares affections of the eyes which Entare attende from school under the care of less of lettalune Surgeon, it is well for the Tensher To be On the Look out for a blood fact conduction of the Lunguage of the right which have be the What work of the wines is action to compress the first wife. qual inflammation from cold be. In teller lase the Eyes Should be allowed 146. du delicate children an inflowed conditions. of the margin of the enclose (24 monally the lower) is not uncommon from the band or west out 3 to 5 to carte of the enchange therefrom become mattery the child should not be allowed to award School as the affection is contagionis. In Lower cases, expecially to Obilder of Jane January, may be home a very chis figuring Chronice condition of the lychils in which there is intense reduced of the lower led which is theckened Ashow a unuder of live vago- Whe gramme

blearand lucqualities in the bubelance. Juch hidr less orey aft to matter " + are suterey Contagious. Lo commen have Chronice granulas " Ey clicks become in Come of the porfer destrict tolords of the hullopoles That it was found because Loue years ago to set elf an entired custimed estab. - leplement for the Laparate Education of Sou- Eyed paulier chiberen apart filler ollies Children with feeble circulations I machine office here mage leable leave others to the diseases, while necessity of parasicie origin There are two repends Which on account of their highly contagions hature all teachers thould be on there quard against: I wear Aug worm to Stel Location). Ringworm is the to a lost of fungus growth which librades, or - ficial layer of the Skin . Wis found on all parts of the body but it is not difficult to Pradicates by the application of assis acid or codine except when sealed on the

having Scalfe - loese the fungus punctials more duply as it follows the havis to their roots in the deep have lacs or follectes . Unfortunately applications Enperfecially applied will not perestate as deeply as wie the georing furthing fungus: hence the obstinacy of Engineer of the bead, the protection Character of the Realment measures & for its complete cure - bufortunably parents are aft a overlook the ailment, to lay it is more Scurpmens, or to apply forme closuette Umedy tuck as writing with Without consulting a doctor; + I request to lay that were doctors Sometimes thank they have cured engloom when it is still active. Mugwown is with in the Early Mage characterised by the circular bald patoles which form soflain a criticion later; but if the child has Senety bacalico from which the haves easing break off " leaved as pacy be seen with a surgrufging glass flings of him broken at defferent lengths the affection is und outstilly rugovorus.

No case of lugarous bowever Style which 4 not bude medical acationed should be allowed a anocale with other chiedren to class: with the precautions & the was of an ortical cafe the Education of the food Elulid need not however be suspended for the sutire period of Treatment which Sometimes large for gene - X rayl -I tal while the doctors call scattis is murked by testine irritation, and the appearance of any blesties thusbules Expecially one the week affect of the locals Abelieven Aufunger. It is assis from the casages of we winde west called the account scabine total forms colonies with the colonies with the female laying Lags to buseous brusalle the skew small running wood on the chother . Son is earing and by Sulphurous and perpung reflected, but the disinfection of the clother were also be carefully allended To . Of course a shall buffering from this buly contagions confilant unce be

Engorously excluded from school will Certified as cured + the clother disinfeed Totaleads are not unfrequently con. - healed with the bessence of Vernice in the land, & a love head thould always be closely critically as the chances are That there look be something catching about it. Clay rath on the Ibu weller Salis. factoring Explaned, Hould welend lacite apprehension - of course where it is auour that any Epidemi person lies in prevalent more then would cantion will be necessary & unusual sommestince Shifudely, Shivering or suckness blooded be requested as probable indications of on coming disorder. Running at the eyes & work, with cough & suceying, often Someodener, will warm of Ineacles . Com Complaint of Some Throat, expecially when accomplished with bead when + vomiling, Tuese in decate of carles ferre of a follower. a har oraysmal lough followed by vomeling

is a freely ture begin of whooling cough; While Cyphoid fever is becalaced by deoroseum & dearless. The lables & have exhibited give forme idea of the length of wiendelies & despeties of Infection of the various discuses : of these however you will obtain fuller informs. any popular book on hurring buch as huis towner mortins "too to trent accidents & illustres " lot must how Luy a few words as to The courqueies we may weet with it amongos the Children frequenting the frecial chance. Fels. There are Leveral tooks of to called fels which Leaders of the treble- hunded July be called on a deal with, 2.9. Efelleptic file, gaming file & legeliereal fell. I handfine that worta few of the Children entred ung from Charles hoos (if the full to knows I had a fel al Some Cine or other, during testing of work Subsequence , I it is not herete to tra

loondered as if fits occasionally occur to Enclocked through and Experied a be Electrical full fulling Sometimes gloring a belove cay fine, the Thumbs are themed in on the palent of the hand, & there are consulaire move. - mente of the thints of the heart of are -Sometimes the longue is bitten so that loted you have to book to is to about the health? for untance if he falls mas a clerk or hundelf in his convention that he does not Knock hundelf in his convention that he feel of all loosen all light clothing, enfeccint about the healt. Having blaced the butweet confertalog on the flows, a Small Our hum under the head, you can but wait for the fit to stop , & you may Comfort yourselfby the reflection land The attack looks more clangerous them it really is , the witness congestion of The face, & cerebrals in of the features, guring Islage to a palle dely & relax alies, which is feel to be breaked may be been to betoken the aliests, though in fact reful

Tometimes the child has weening of the one counting of a fee (amea) & flooring with Cold water the back of the week, Intoing the hands way be trued; or if the head by Luddeng the rown back a fet may Exceptioning hore , be averled by Urawing the clim forward till the it rest on the chest. I ome file of an epitefitifour character are oney transmit a character of counter hubis, who tweny berleafes drop his book, but he will hot himself fall, I in a minute or two be will be all light again . (/2017 mul) Fauting fils are of course due to an unafficient buflet of bloom to the brain. They occur in Clubdren Who are unocuic or who have feethe circulatione. The Unedy is to being the brain to a lower Level than the beare, so that the force of graving is in favour of , two in offers? to the purpose power of the organ : to the Cherefore lay the chiel on his back on the floor, blueny line leve fred wedel the florelities, or if the child count to

253

easily Extredice from the class it will Suffer to free the head down to the Word of the Muses as the chiece is in the Setting porture. Bystein is most frequent ling sowing quits over 12 & Palles enany forms. He Thorse thelp first in hervous Excelability Sometimes by persetted language bucculous by crying, & in bad cases by elevated hands, geniding tell, & peculine Contestionis of that body - Luch cares Generally Thow a characteristic quivery Invocuent of the Excluses, & although appearenty unconscious are welleally so alway & Calling luce tentelle the Hulepais That in a comfortable place). The remedy is fire his returned that the patient can if the likes full bees cof logether again, Un argument that may be lunforced by the liberal afferior of cold water, Which if hecessary it may be becomen Shall be used boiling. Defreunt will from is at the bottom of all highliceast fell these Invotinal chieven are conquegates they we also to forest by invitation. Too built significant

Falls may or may not be become matters They may que vie to Mains, Kertpealles & Symptom of wellises, or if, on the beard to consusses , condesse of Even compresses of the brain. a litteres corpier he of the will may temporarily be bound be for with a hundled chief deflect is cold water, I if [welleroug done wishedendely the will open proceed unecessary Levelling. Dis. - Locations hung be distinguestal from fractures by the fuel that in the former apone being fexal in the latter it can be too fruly moved, that is a lay it can be but at a place hair) where a joint loves not exert, In the former case to leaven will result from waiting for the doctor, to you can leave a distocation alone : in the laters as Sumple fractice, that is a break of bone not penetrating the Skin, many be converted into the far more serious my my - Companied fracture, where the Skin to prize by the broken bone . Some restraining appearates must therefore be used to beef the hour

In proper position butil the doctor has in (as it is created total) below object of the Furthers Course of the to I a. a wa Glox Absence instruction is the vaccinis tolles accidents. rules, promises, brown by poles. The bone of the Struct is compared through Afracture of the Allell is a securis matter owing tite delicate louteuts; but happing hatere has provided to with good hard -- but to lay thick stills which require to good thent of force to break them. to hund be borne is hund however that a Child folling whom his head muy break hot the lot of the skull, but the base by What is called contrecoupy tany bleeding from the Eurs cuttouth. Still Excite Serious Coulete . Fortunality Childrens & Kulls are more Elastie than Those of adults, & there brams being Lofter, they are afte to Luffer from what is called concussion, the bran Cells being will fleather uf , & uneous economis Woulding followed by lost opinemore, . When can do is to theele the Child lying compositions in a Markette or Cer.

Buens from bos water lubis may be relieved by whily mig quelly almind clothe loakest is a laturated tolling, breakonate of lock, who queller lessons leais + burning.

nosebluding is constitutional well Some delicate children - Expressing las anokuni class - I to an unwaying winder La Rhood. Done les the William be laken by a companiento the two try that his head is head the total as head on too commonly done, but he should tallied back, while lord with the beach thoward back, while lord water a leftent of townshing look to gather to The worther, & to the rupe of the will. form. - Times lifting the went above the head loste check the bleading, & if it is found that the blessing all comes from one nortice present outleat hortic with the Juge will ofthe Suffice Burns are hand litting to occur in your Class- 200ms, as they are thelive / heated to there of the in tuch an accident the grove The wafel is to Exclude the air . If a gul fels fire the there full her down fear believed of Smother the fire by la octoping her in a eng on Carpet; if the body be breed, cut away the

Clothing, requedless of rabune, to as havord Course ; & classe the burnet Lucques with Caleon oil a hursed ont themewater - or in you can't get the and port of or love ball Color woolong reblevended children Sometimes que Cionole by Hiffing foreign bodies like beauts. Hazmente of Hate funcil be unto these Can on hore, or heary become they impalied from the leave of some fly or other creitating Substance accidentally ladged in the 242. Les lattre case they blinds hot be allo To cut it is all love of oriellous, but a Judicions tolerais blow, of the work. arel a fait quette corollarie of the eye Towards it's wince angle will often herox to dislocke the offending bubilance. I fust you way have to hivere the upper exclude by bearing on it will a bentotoles, Malling inquely represents by the laster, then the Health can usually be been of lemowed by les Corner of afroclear transler chief . If there Unais wech ireitation a despop Cartin al to a cold compress over the eye will lumor it?

for impossible in these desalting to to give you wellesties on the bubyiel of wounds thornoschage - I will only say that whenever you have to clear with a wound take care that twenthing brought abrowing the Court with it is clean. clean blotting bubel wel be betwee than acting though a soak up the blood - & continued frie before fired wer on the wound, or a light bundays between Just above it if to be actively, hall asked winds how be actively hall asked winds bundle of the blucking. The vaccoust house blump of the order Www. of stoffing blushing, of protesting broken could bornes . Y of attending to accidents unlike Ou Doctor comes are chall with in a Short course of Lectures - warmery 5 or 6 que on Frederic que butter les auspecis of the Letoter auch. are " which write the Subsequent course on Itaquie A boundening I blouded Strongly advise you to attend , whenever offlood welly

one or two franciples may believe down at started but two or these words. They are. Keels as far as practicable weighting in it's bighere Mate of fundy but only the fellings as feel as hosince from due, but the are as fresh as may be without haking the School rooms too cold - It is meereday Themsender that I will children as founds without been considering character require andentille grathair, for their abnormal botter States - Sometimes for heal-order conditions and Watchalion photoster and the formation of the last and the formation of the content o of hound abuleleen, while at the Same be allowed to fall below 600 as those Who have feeled cuculations are more peane than orther to Suffer from cold , I Know all these matters, as well as 2- quanto of the free of the light former have been carefully contedered by the Ke for fourt authorities , & ili only heccurrency for you who have the

Herodety - Gon' firmaple that
like produces like a good creeke.

Jege & thicklose a good creeke.

Gund rule in regelable hungdom
hurse complex in unimal hingdom.
Gum & Spum colle.

Variatione, motation, alaviere.

Theories of briefly

I harranchion louter 15

* Devenience

2 wees mann

3 mondologia

Royal Commenceson on origin of
feeble-mindednoce p. 32.

Shortlower to p 83

Engenies 87.

Promien for defectives 2 Ratified Schools. 4 Coloness . State fruits

It is to be hoped that off condicon well not refluce charitable effect in what is a truly X times works het we hope at level that it will not mistate against a throitin sport in there who carry on the work, which to be well done wont zert upon a foundation of benevitince & not upon h. S. a. as was well said by a opeaker at the Coursel sureting of asylun Workers with represent to that andorses dated the car of the applicated in friend I had succe Zeros what might from a commen work a chang duty to a note of nurses riewed thair-dûly. (Hear, hear). His father ways impressed it on the workers that the one duty it should never forget was the duty to their conscien and that no money which they stight receive as we would give them as much real satisfacion as the kind of the stight to the stight of the st

Society may do much to emprove the hygrense burnoundings of the poores classes of one population, I Enginees way by degree Enlighthe on people as to the importance. of care in choses of furtions or it may be in whitaming to parenthesel but after all the mintally affected will be ever with us, incomeable within though the decree of fromwidence may be a lotationer may be the the atomosof hereday & sugaresse lot us not forges the tending of the Deven marker Golong 1 when love discopler acked in to Tas inen bland to his bust. martis who shid can this room is his parents Chat be war live blood . Jesus conscioned breather hatte that race Somed nor tris parerts but that the evertes of god en? be made Trosenopest in horse"

action of the will," he proceeds to divide all cases into two principal classes, those of profound and those of superficial idiocy. The basis of the treatment which he proposes is in the main identical with that which in later works he described under the designation of flysiological duration. Starting with the axiom that "The education of the senses must proceed the education of the mind," he argues that the true physiological method of tuition for persons whose nervous system is imperfectly developed is (1) "to exercise the (imperfect) organs so as to develope their functions," and (1), "to train the functions so as to develope their functions," and (1), "to train the functions so as to develope their functions," and can be developed to organs of the senses may be methodically exercised, and cases are given in minute detail in which such exercises have been adapted to special incapacities.

That the present year is the jubilee of the date of publication of Seguins classic work, which may be termed the Magna Charla of the emancipation of the mubecile from the thrateon of lynonance and neglect: This fitting that withis country, at least, the Jubilee year has been marked by onesard progress in benevolent effores in favour of the mentally feeble class. I wo societies, having this object, have recently been mangeraled; and for the first line a scheme of Systematic training for teachers of feeble-minded Children has been

action of the will," he proceeds to divide all cases into two principal classes, those of profound and those of superficial idiocy. The basis of the treatment which he proposes is in the main identical with that which in later works he described under the designation of flysiological duration. Starting with the axiom that "The education of the senses must proceed the education of the mind," he argues that the true physiological method of tuition for persons whose nervous system is imperfectly developed is (1) "to exercise the (imperfect) organs so as to develope their functions," and (1), "to train the functions so as to develope their functions," and (1), "to train the functions so as to develope their functions," and can be developed to organs of the senses may be methodically exercised, and cases are given in minute detail in which such exercises have been adapted to special incapacities.

It may be of interest to note that the present year is the jubiler of the date of publication of seguins classic work, which may be termed the Magna Charla of the emancipation of the mobicile from the thraldom of ligitima and neglect. His fitting that withis country at least, the Jubiler year has been marked by onesard progress in benevolent effores in favour of the mentally feeble class. I wo societies, having this object, have recently been manginalist, and for the first line a scheme of Systematic training for teachers of feeble-minded Children has been

from fels. Ulticalleal outh earles of leading the option to being able to teak a lafficiently wade view of thing from want of spherounic - theroc Storang. persish trade of leading the plant of leading the light of leading the plant of leading the light of leading to be the control of thought. They betterngthe from a find of health. I sug. 30, and back times tecket y Chilosoph (Improper feeding) large frank things, current long bours fredering) large frank from the long bours fredering. I have further the control long bours fredering. I have further the children. I stages. Precautions incompated. It is because the stages. The support of the tradering the stages. The support of the tradering the stages. The support of the support of the support. I ship of the stages. The support of the support of the support. The support of the support of the support. The support of the support of

