

Male Twins: Partly Alike

Publication/Creation

Dec 1874-Feb 1875

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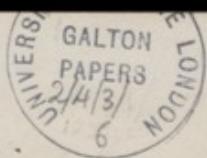
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f. 25



Dedham Lodge Jan: 17
Dedham Essex 1875

Dear Sir,

In the search after knowledge so far as it is in my power to assist I shall be happy to give any information tho' I must confess I doubt if any very satisfactory statistics can be obtained about Twins.

In the male line of our family I believe myself to be the first who has made a double shot! Viz on November 4th 1852 -

No 1. Arthur Westhope Cobbold -
No 2 Alfred Townshend Cobbold -

while it is an unknown event in my wife's family -

Where the Placentæ have been two distinct ones, I think you will find the general character and resemblance of Twins to be more widely different than when they are united; this, if a fact, no doubt is very difficult to arrive at. In my own case being attendant upon my wife, I know my Twins to have been

two separate conceptions -

Is it on record if the Placenta of Siamese Twin
was one large one with 2 Cords  or
anastomosing  or distinct 
- when the latter I should look for great difference
of resemblance - & How about the 2 Headed Nightingale

We never considered our Twins particularly
alike but for caution sake with old nurses
had the clothes of No. 1 stitched with red -
so that he might not have more nourishment
than his brother. No. 1 who has proved to be
more like his father was nursed almost entirely
by his mother. No. 2 by hand after 2 or 3 Months.

- tho' however we thought them different
others have mistaken the one for the other
as the following anecdote will testify -

A When at school - At 12 - A. I had to go into
the Doctors study on a black Monday - being
his first offence he was let off with a caution!

the following Monday (all my days were
black in those days) A. 2. had to go into the Dr.
Study. 'How is this' I cautioned you last week
can't let you off again - get me the case'
"Please sir it was my brother" 'Oh very well
you may go' — The master professed
to have considerable difficulty in
knowing the one from the other yet N^o. 1
had dark - N^o. 2 light Hair & eyes - they
were about the same build - have always
lived together - 1 Musical - 2 not - 1 not
considered quite so quick as 2. 1 making
an engineer 2 a Lawyer - not Dickens
Cherryble Brothers but of each other very fond.

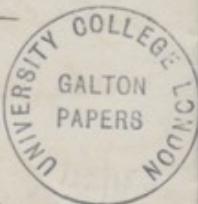
Heredity N^o. 7 1 Uncle - 8 Children no Twins
4 aunts - all married Do

N^o. 8. 3 Uncle married - no Twins,
1 Aunt Do no family

N^o. 9. one - 8 Children no Twins
N^o. 10. 4 1 - 8 = 3 g. 5 B - 2 Sons married & had Twins
2 - 8 = 5 g. 3 B - but did not both
3 - 3 = 2 g. 1 B. - live -
4 - 5 = Boys -

F. 34

<u>N^o. 11.</u>	<u>Uncle</u>	3 - 1 - 5 children	no twins
		2 - no family	
		3 - 5 children	no twins -
<u>N^o. 12</u>	<u>Aunt</u>	1. no family -	



N^o. 13. (Very Cousin) Rev^d Augustus Cobbold
Herne Bay -

Rev^d W. Downes - Baylham Rectory
Ipswich -

Mott. Inn keeper

Brentwood Essex.

I don't know if alive - had twins at the Gramma-
school

Colonel^r Hay - Warley Barracks

had twins at same school.

He may be dead and gone this is information from
my son -

Anecdote. Two sisters so very much alike it was impossible
to say which was which - one came into a room which had
a mirror at the further end and saw herself reflected therein
started back exclaiming why Ellen I thought I left you
up stairs in your room not finding her mistake till
she had thus addressed herself a name of "Kwai Seoptor".
I beg to apologize for being so prolix in my reply & am Dear Sir
Yours faithfully Rowland J. Cobbolt

(Dickenson)

Answers to Questions

f 4r



(1) John Abraham Dickinson

James Austin Dickinson

both
stout
dark hair
brown hair

(2) Not very like at birth, one delicate,

the 2nd strong & stout - Hardly to be distinguished in boyhood & youth - grew up like in adult life - as the 2nd again grew stout.

Not like in mind, ~~The 2nd always duller~~

~~more stupid than the 1st~~

(3) at 20 - 25 constantly mistaken for each other - on one occasion the 2nd (an Engineer) getting sick leave - was put into a difficulty by his brother being seen out & in health. The older once mistook his own reflection in a large shop mirror at the end of a corridor for his brother & walked up to him saying "Hello, James is that you?" same height always - the 2nd always stouter, same colour hair

* eyes. No sign of any peculiar mental or moral sympathy - health of both good, now between 40 & 47 / both rather suffering from dyspepsia.

(4) educated together to 23 years of age, the elder became a Clergyman, younger an Engineer, special education of each began from the time one entered Divinity-School the other the Engineering School of T. C. Dublin

(5) at 25 years of age difference in mind & body appeared - at their present age they are again growing like in body as the elder is growing stout - at no age any great similarity of mind -

(6) It is quite impossible to answer such a question as this - except in a most theoretical way -

Heredity

(7) 2 Uncles, 14 Aunts, no Twins among them

(8) 2 Uncles, 1 Aunt (unmarried) each Uncle

had twin girls. —

f. 5

(9) Cousin,
2. 7 - none.



(10) None.

(11) 2. 16 - each Uncle had twin girls.

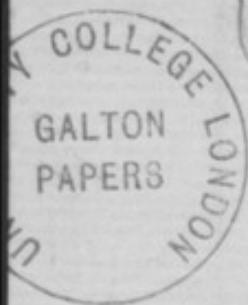
(12) None

(13) Mrs J. A. Dickinson, wife to ^{the 2nd} of
the above mentioned twice - Doughtmore
Co. Tyrone

Mrs T. L. Scott.

Riverbank
Londonderry -

The name H. H. Dickinson was in
the envelope in which this came.



Gaskell, R.]

F.6

North Hill
Highgate

Jany

In answer to your circular containing questions concerning twins I beg to reply,

1. The names of the twins are

Ernest Holbrook Gaskell

Walter Holbrook Gaskell

2. They never were closely alike although their education up to the age of 18 was the same.

7. Number not known. They all died when infants - the eldest at the age of 4. None of them were twins.

8. Five Uncles & one Aunt. No case of twins among them.

9 + 10. No married Uncles or Aunts on the Father's side.

11. Two. One had 9 children - the other

5. There was one case of twins among the children.

12. One. She had 5 children - no case
of twins.

13. Holbrook Gaskell Esq
Woolton Wood
nr Liverpool

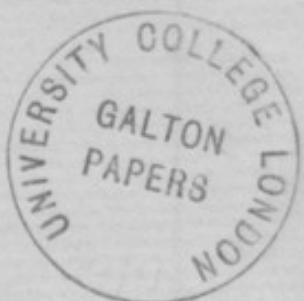
(the father of twins)

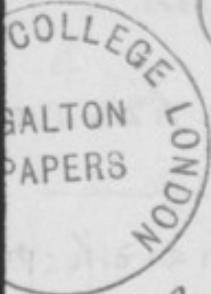
Mrs Holland

Discard Vale
nr New Brighton

(the mother of twins)

Gaskell





(Hutchinson) Killerton road F.8r

Rugby

Jan 5. 1875

My dear Sir,

I must apologise
at the first instance for
my delay in replying to
your inquiries concerning
twins, some exceptional
engagements having
taken up all my time
the last day or two.

I fear, moreover, that I
shall not be able to
afford so much assistance
by my replies to your
questions, as there is
nothing at all striking
in matters in the case of
our twin boys.

I will, however, answer

f. 8v

four scenes narration.

1. { Henry Neville Hutchinson
 { James Roland
will be 19 on the 27th March next

2. In personal appearance
there is just a family
likeness & no more -
The one is dark, the other
light, & they are of
quite different build.

In character and disposition
they are singularly
different. The one is
calm & self possessed -
the other inclined to be
passionate & excitable -
The one is very studious
& thoughtful - the other
inclined for study
& hi heart in games
& society. This difference ^{of character} has been
observable from their



earliest infancy.

f. 95

3. - —

4. They have been brought up together closely - one has just left school - They have always shown great affection for each other, and it has been rather a trial to be partly separated now, as the one is away all day.

con 6 There has been no "increasing dissimilarity".

(7) One uncle on the Father's side - ~~no case of twin~~

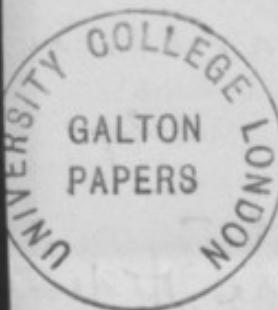
(8) one aunt ~~on~~ the and one uncle on the mother's side. no case of twin.

(9) one married uncle on the Father's side -

3 children - no twins

(10) no aunt on the father's side

(11) one married uncle on



F.9v

" cont'd
the mother's side - six children,
no twins.

12. One named aunt on
the mother's side -
3 children - no twins.

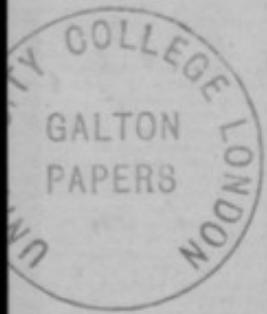
13. The only names that
occur to me are those
of Oliver Pemberson Esq
(Surgeon,) Temple Row
Birmingham
& Rev Francis Morse
Nottingham.

I know that they have both
had twins in their families.
They are both men of great
ability & would, I am sure,
gladly give you any
information in their power.

I have just been reading
your "Men of Science" & am
greatly interested in it.

Believe me,
Yours truly

J. N. Richardson
Francis Salter Esq



(Jagger)

f. 10

Mr Parker J., Handsworth
8th Birmingham

28 Dec. 1874

Dear Sir,

I beg to hand you the answers
to your questions contained in
Circular regarding Twins

Yours truly,

Yours faithfully

Albert Jagger

Ques. (1) Alfred & Albert Jagger

(2) Dissimilar in body, but habits
starkes very much alike

(3) Never very closely alike. Difference of
about 3 inches in height at present
time. One lighter in colour of hair
& eyes. Handwriting unlike, intonation
of voice much the same.

Tastes much alike for music &
dispositions similar. State of health

about the same.

f. 11

- (4) Educated together up to the age of 16 years.

Heredity

(7) Three uncles & five aunts on the Father's side

(8) One aunt on Mother's side

(9) 3 married uncles on the Father's side, 22 children. 1 case of Twins

(10) Five married aunts on the Father's side, about 10 children. no cases of Twins.

* American as to number, having one aunt in America

(11) No married uncles on the Mother's side.

(12) One married Aunt on Mother's side
3 children, 1 married but childless
2 unmarried.

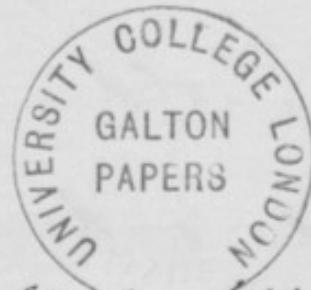
(13) Names of persons known to me as being themselves twins have rec'd. circulars from you.

Matthew

f. 12r

22 Park Place West
London, Feb 27, 75.

Dear Sir



You are welcome
& my limited experience
on the subject of your
circular - as per enclosure.

I am inclined to
believe that there is a
prevalent tendency to
exaggerate the resemblance
of twins.

As the father of ten

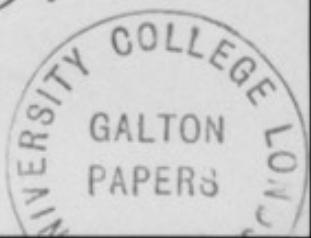
active & healthy children
the eldest of whom is 15
years old. I have often
tried to discern in all
between "nature" &
"nurture".

I am convinced that
in some cases nurture
as it were multiples the
natural inclinations &
capacities - & at other
times thwarts & even
almost extinguishes them.
Robert Stephen as the

son of George was, perhaps, many times greater than he would have been, had his father died in infancy.

The sons of bishops may sometimes, in youth, be infatuated with the religious conversations they cannot avoid hearing from their associates.

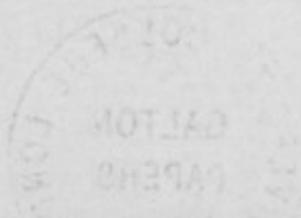
The children of drunken & wicked parents sometimes see so much that is detestable at home, that they become enthusiasts in the best clatter & moral reformato.



If a parent who has
a "hobby" attempts to
drive a child in a
particular direction, I
think he will often
defeat his own object.

Yours respectfully

Geo. Matthew



(3)

QUESTIONS.

*William Matthew
Charles Matthew*

* * * Please address any communications with which you may favour me, to FRANCIS GALTON, 42, Rutland Gate, London, S.W.

born Nov 22: 1868

(1.) Names of the twins, both Christian and Surnames? (It will, I trust, be clearly understood that *no names will be published*. I ask this question, to guard myself against entering the same case twice; to avail myself of corroborative evidence, if it should reach me; and to learn whether the twins are of the same sex or not, which is a point of some interest in respect to the frequency of strong resemblance.)

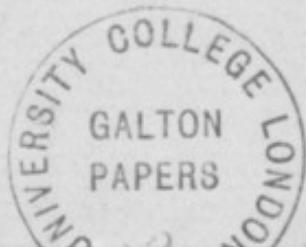
(2.) How far were they alike, in body and in mind;—in childhood, in boyhood or girlhood, in youth, and in adult life?

(X) They were never very closely alike, the questions 3, 4, 5, and 6 must be disregarded.)

(3.) If they were closely alike at any age, give anecdotes to illustrate their resemblance; showing for instance, that near relations frequently mistook them. Test your estimate of their likeness, by considering details of it, thus, Were they of the same height and weight, and were their clothes of the same fit? Had they the same colour of hair and eyes? Had they similar powers of athletic performance? Were they alike in manual skill, as in drawing? Had they similar handwriting and intonation of voice? Were their special tastes the same, as for music and art? Were their dispositions similar, and their associations of ideas alike, as shown by their frequently making identical remarks, or by the same recollections occurring to both of them at the same moment? Was their state of health the same?

(4.) Up to what age were they educated together, and in what respects did their education and pursuits differ afterwards?

(5.) At what period did their close resemblance begin to diminish, and in what respects did they grow unlike in body and mind?



(4)

- (6.) How far do you ascribe their increasing dissimilarity to the development, in due order of time, of the qualities they had at birth, but which had lain dormant, and how far to the effect of external influences ?
-

HEREDITY.

UNCLES and AUNTS :—

- (7.) How many Uncles and Aunts had they on the Father's side ? *None*
Were there any cases of twins among them ?

- (8.) How many Uncles ⁽⁵⁾ and Aunts ⁽³⁾ had they on the Mother's side ?
Were there any cases of twins among them ? *None*
Their maternal grandmother miscarried with twins.

COUSINS :—

- (9.) How many Married Uncles had they on the Father's side ? How
many children had those uncles (including all who may have
died in infancy) ? How many cases of twins among the
children ? ~~none~~

- (10.) How many Married Aunts on the Father's side ? How many
children had those aunts (as above) ? How many cases of twins
among the children ?

- (11.) How many Married Uncles on the Mother's side ? ⁵ How many
children had those uncles (as above) ? ²⁷ How many cases of twins
among the children ? *None*

- (12.) How many Married Aunts on the Mother's side ? ³ How many
children had those aunts (as above) ? ²⁵ How many cases of twins
among the children ? *none*
-

- (13.) Can you give me the addresses of any persons known to you as
being themselves twins or nearly related to twins, and who
you think might be likely to respond to this Circular if a copy
were sent to them ?

QUESTIONS ABOUT TWINS.

By FRANCIS GALTON, F.R.S.

IN the course of some inquiries upon which I am engaged, connected with the resemblance between twins, it has come to my knowledge that you are very probably able to afford me valuable information. I therefore take the liberty of sending this Circular to your address, in which my purpose is briefly stated, and the questions to which I seek replies are contained.

I propose to publish the result of my inquiry, with corroborative extracts from the communications I may receive; but the names of the individuals referred to, and of my correspondents generally, will be kept **STRICTLY PRIVATE**.

Object of the Inquiry.—My object is to collect data for estimating the respective shares that “Nature” and “Nurture” ordinarily contribute to the Body and Mind of adults; meaning by “nature,” everything that is inborn, and by “nurture,” every influence subsequent to birth.

The effects of Nature are clearly seen in persons, originally unlike and who *continue to be* unlike, although they are reared as nearly as possible in the same way; so the effects of Nurture might be traced in the gradual *extinction* of resemblances among those who closely

(2)

resembled each other in childhood, but were afterwards reared in a more or less different manner.

It is easy to obtain suitable instances for the first part of the inquiry, but it is only among twins that they exist for the second.

I have explained myself more at length, and drawn provisional conclusions, in a work just published, "English Men of Science; their Nature and Nurture" (Macmillan & Co.), page 12.

I take the opportunity of asking other questions, which relate to Heredity. The *strength* of the hereditary tendency to bear twins is not yet ascertained; neither is it known whether the tendency is transmitted *equally* by the male and female lines. If my correspondents will kindly reply to the questions about uncles, aunts, and cousins, they will give data to determine these matters.

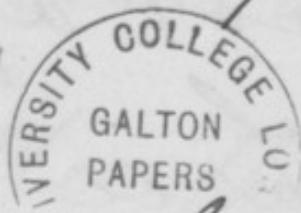
X William's hair is light - Charles's dark
 Charles is about an inch taller than William
 William is firmer in muscle than Charles
 — " — eats more flesh than Charles
 — " — articulates more distinctly & sharply
 — " — is much shyer than Charles.
 No striking resemblance in feature.



f. 16r

Ipswich Aug 22 1876
^{Not quite}

Oct 17 + 4 = 21



Sir.

Supposing there
may be some
advantage in a
Reply to your query
about Twins I will
inform you as well
as I can about my
own. John & Tom
Notcutt. They were

not after the first
three months. so
alike as to be mistaken
as children. They differ
quite as much as
any two among
my eleven children.
John fair curly light
hair & squarely looking.
Tom dark, thin ^{slim} hair & became a ^{fat} boy.

The age of fifteen or
sixteen taller than
his brother & very
thin. Both got thro'
the usual ailments
of childhood equally
well. Both very fond
of boating & I believe
Showed equal ^{tho' me} talent
in rowing & voices
no more distinctive
than bro^s & sisters their

dispositions were
as different as their
persons - both very
good. Tom the more
~~John a little pugnacious &~~
~~light-headed at one giddy place~~
both an abundance
of good, dry humour
Educated together at
the Gram. school as
dog-togs will about
17 John then put with

a Civil Engineer as
he had always
shown a preference
for amusements wth
Wh: Construction Eng.
Tom articled to his
father a solicitor,
went through them
"passed" without
any difficulty but
shortly after preferred
practising in Australia



Iohn went into an
Engineers house in
Canada - while so
far removed there
was no peculiar
affec^t. shown in
the way of frequent
correspondence &c
within a year
Iohn has yielded to
Jones persuasion &

GONE TO HES - You
thinking there is a
good opening there
The letters from those
since are full of
pleasant records
of the meeting after
4 years separation
but tactly what
one wd. tell from
any two brothers
under the circumstances.

F. 19v

Two Aunts on the
father's side — but there
five Aunts on the Mother's
One married Aunt ~~of~~
father's side no twins
One married Uncle
Mother's side no twins
Four married Aunts
Mother's side 7-9-3-8
2. Child at respectively
the last (2) miscarried
twins. Understanding
this comⁿ to be thickly
private — I am, etc.
as truly yours
Emma Weston