CLAIMS

1. A method of teaching, comprising the steps of:
    a) keeping a data record of educational questions in a computer means;
    b) keeping a data record in the computer means indicating which of the questions students answered incorrectly;
    c) causing, by way of the computer means, at least some of the questions to be displayed to a human subject by way of a display screen;
    d) the computer means receiving input for answers by the human subject to at least some of the questions displayed;
    e) the computer means processing the input to determine which questions the human subject answered incorrectly; and
    f) for at least one question answered incorrectly by the human subject, the computer means searching for a student who also answered that question incorrectly and causing a further question that such student answered incorrectly to be presented to the human subject for answering.

2. A method according to claim 1, wherein the computer means comprises one or more computerised device selected from a mainframe computer, a server, a desktop computer, a laptop, a tablet and a smart phone.

3. A method according to claim 1 or 2, wherein the computer means causes correct answers to be displayed to the human subject by way of the screen for at least questions answered incorrectly by that person.

4. A method according to claim 1, 2 or 3, wherein answers by the human subject become part of the data record mentioned at claim 1 item b) for use in assessing further human subjects.

5. A method according to any one of the preceding claims, wherein the computer means presents questions to the students and/or the human subject by way of a web site.

6. A method according to any one of the preceding claims, wherein the computer means:
    a) determines an amount of time taken by the human subject to answer each question;
    b) in each case compares the amount of time with a data record indicating the time taken to answer the same question by the other students;

c) based on the comparison, determines that a question was more challenging to the human subject if that person took a statistically long time to answer it; and

d) searches the data record of questions to identify and present to the human subject a question of a similar type to that which he or she found challenging.

7. Data-processing apparatus comprising:
    a) first data record representing educational questions;
    b) a second data record representing:
        i) a plurality of students; and
        ii) which of the questions they answered incorrectly;
    c) the apparatus calling on the first data record and causing at least some of the questions to be displayed to a human subject by way of a display screen;
    d) the apparatus receiving input indicative of answers by the human subject to at least some of the questions displayed;
    e) the apparatus processing the input to determine which questions the human subject answered incorrectly; and
    f) for at least one question answered by the human subject incorrectly, the apparatus searching the second data record for a student who also answered that question incorrectly and causing a further question that such student answered incorrectly to be presented to the human subject for answering.

8. Data processing apparatus according to claim 7, comprising one or more computerised device selected from a mainframe computer, a server, a desktop computer, a laptop, a tablet and a smart phone.

9. Data processing apparatus according to claim 7 or 8, which causes correct answers to be displayed to the human subject by way of the screen for at least questions answered incorrectly by that person.

10. Data processing apparatus according to claim 7, 8 or 9, which causes answers by the human subject to become part of the second data record for use in assessing further human subjects.

11. Data processing apparatus according to any one of claims 7 to 10, which presents questions to the students and/or the human subject by way of a web site.

12. Data processing apparatus according to claim 7, which:
    a) determines an amount of time taken by the human subject to answer each question;

b) in each case compares the amount of time with a data record indicating the time taken to answer the same question by the other students;

c) based on the comparison, determines that a question was more challenging to the human subject if that person took a statistically long time to answer it; and

d) searches the data record of questions to identify and present to the human subject a question of a similar type to that which he or she found challenging.

13. Data processing apparatus according to any one of claims 7 to 12, wherein the second data record also indicates one or more of:

a) the time of day at least some of the questions were answered; and/or

b) a school attended by each student;

c) the age of each student;

d) the gender of each student;

e) the race of each student; and

f) a mark scored by each student for a series of the questions;

and the data processing apparatus uses this to identify a correlation between incorrect answers and one or more of items a) to f) of this claim.