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You must plan ahead

If your child is gifted and intends to go to college planning must start early. You should know if the schools are doing a proper job in working with their college bound students. Because of cost you will ask yourself "Are preparatory schools necessary?", "Should our child have special lessons?", "How much pressure should he be under to get grades?", "What requirements must he meet?" "How does he compare with students in other parts of the country?" Knowing the actual facts about techniques of teaching gifted children is a duty of every intelligent parent.

Up to date facts on gifted children

The Gifted Child magazine is designed to provide just this information. Reviewing research on the education of talented children now going on throughout the United States and in all parts of the world the magazine presents this information in a form which you as an intelligent layman will be able to understand. As the same time the magazine contains the most comprehensive professional review of this field that exists anywhere in the world. Practical articles by teachers and psychologists, experienced with gifted children, interestingly presented reports of what is actually happening fill each issue. We do not waste time on long windy articles or moralizing; we concentrate on providing just the information you need to guide your child's future.

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MISCELLANEOUS

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ROENTGENOLOGY

Brain Defects Shown By X-Rays of Pelvis

► SUSPECTED CASES of mongoloidism in infants can be confirmed by X-rays of the pelvis, even before the infant has grown enough to show any outward signs of the defect.

This was reported by Dr. John Caffey, Columbia Presbyterian Medical Center, New York, to the American Roentgen Ray Society meeting in Washington.

The entire mongoloid pelvis is smaller than the normal pelvis and the difference between the two is most noticeable in infancy.

Mongoloidism is a severe form of mental deficiency for which there is no cure. It gets its name from the fact that mongoloids have flattened skulls and slanted eyes, somewhat resembling those of the Mongolian people.

The X-ray is important so that children with a similar appearing condition at birth, but who are not mongoloid, can be helped back to normal health with remedial treatment.

Dr. Caffey has made careful measurements from X-ray pictures and set up "normal" and "mongoloid" dimensions as a guide to doctors who are faced with the problem of deciding whether or not an infant is mongoloid.

Science News Letter, October 12, 1957

PUBLIC HEALTH

Cold Vaccine Still in Future

► THE MAN in the street is still a long way from being protected from a stopped-up head and runny nose by a cold vaccine, despite reports from Baltimore on the production of a vaccine against one type of cold.

The big problem in "cold" research is deciding what actually is a cold and what is something else. Added to that is the fact that the "common cold," a term from which some scientists shy, can be caused by a great many different viruses hard to identify as the single cause of the illness.

Public Health scientists at the National Institutes of Health hope to bring doctors around to labeling such illnesses "colds" only when there is no fever going along with them.

Vaccines have already been developed and used successfully in the military against respiratory infections caused by the adenoviruses, Dr. Robert J. Huebner, National Institutes of Health, said.

These infections are generally accompanied by fevers, however, and as yet there is no vaccine known to be effective against whatever viruses cause colds without fevers.

There are at least 18 different types of adenovirus, only three of which are incorporated in the vaccine used by the military. These three are considered to be the most important for the Armed Forces. When and if such vaccines are found to be valuable for civilian uses, other types would have to be included, Dr. Huebner said.

Science News Letter, October 12, 1957