

laboratory apparatus nearly a year ago by the War Production Board to save critical material and permit the factories to concentrate on war needs, have now been amended. Laboratory apparatus for the college military training programs now falls into the category of purchase orders for which applications must be made to the War Production Board, irrespective of the value of the items desired. This procedure is intended to control the distribution of the available equipment so that the war needs will be served first.

The needs of pre-induction courses in high schools will probably not be overlooked. These courses for young men who will reach induction age soon are given by the schools at the request of the Army.

Laboratories working on radio programs for the Army or Navy hereafter will be able to get from a central agency

the supply of critical electronic components not quickly available in commercial channels. This agency is the Electronic Research Supply Agency, formed under the Defense Supplies Corporation at the request of the armed services, the Office of Scientific Research and Development, and the War Production Board.

Active operation of the Electronic Research Supply Agency has already begun under an executive committee representing the government divisions concerned. Its office and stockroom is located in New York City. As a central source of electronic parts, it expects to save laboratories the necessity of building up their own complete stockpiles of components. Laboratories, however, will not be compelled to use this central agency. It is merely for their convenience.

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ster is suffering from severe emotional disorder, Dr. Lauretta Bender and Dr. Jack Rapoport, of Bellevue Hospital, New York, reported to the meeting.

Study of the drawings made by children in the observation ward at Bellevue revealed that when the children portray such aggressive animals, they are usually very ill emotionally. When they draw friendly pussy-cats or puppies or ducks, the youngsters have only mild behavior problems.

Children and primitive people identify themselves with animals, the psychologists pointed out, and this seems to apply to children who feel depressed and rejected or who suffer from feelings of inferiority.

The child may also replace the father in his drawings with an animal symbol, since children do not as yet recognize the gulf that separates human beings from the animals.

The child who draws pictures of aggressive animals may therefore be revealing fear of his father and even a desire to kill him, the psychologists said.

Science News Letter, May 22, 1943

PSYCHIATRY

Novel Dual Personality

Case reported to Psychiatric Association of scholar in whom amnesia united another personality with mind of new-born infant.

A STRANGE CASE of dual personality, in which amnesia united in one person a highly intelligent, learned theologian well-versed in Greek, Latin and Hebrew and also another man who was mentally like a newborn infant reaching for the moon, was described by Dr. S. Philip Goodhart, of New York, speaking before the American Psychiatric Association in Detroit.

Literature, Dr. Goodhart said, does not record a single authentic case in which the splitting between the two personalities was so complete or the suppression of knowledge of the other personality so absolute.

It happened when a young Connecticut minister was thrown from his carriage to the ground head foremost. After a period of unconsciousness, he awoke bewildered and completely out of contact with his surroundings. All previous knowledge, all memories were gone.

"He was like a newly born infant, opening his eyes for the first time upon the world," Dr. Goodhart said.

Through dream analysis, the young man was induced to re-live past experiences. One day he awoke completely restored to his original personality. After

another sleep, however, he awoke in his new personality with the knowledge and experience only of an infant. He had no knowledge of distances, so that he would reach out the window for the moon.

In his original personality, the patient was right-handed. In his infantile personality, he was ambidextrous.

The two personalities would alternate, separated by periods of profound sleep.

Medical examinations revealed no organic or physical injury to the brain, Dr. Goodhart said. The trouble seemed to be due to severe emotional conflict. In his personality as young clergyman, the patient had suffered from deep philosophical, religious and social conflicts, from which he got relief by the amnesia.

To complete the merging of the two personalities, the patient was confronted with both simultaneously. After an intense struggle, his two personalities merged and he recovered. He changed from religious work.

Science News Letter, May 22, 1943

Drawings Reveal Problems

➤ A FIERCE tiger, snake or lion drawn by a child may be a sign that the young-

"V" Symphony Reassures

➤ THE FAMOUS "V" signal in the opening of Beethoven's Fifth Symphony can produce an effect on mentally ill patients so cut off from the world that they cannot respond to spoken words at all, Dr. Ira M. Altshuler, of Eloise Hospital, Eloise, Mich., reported to the meeting of the American Psychiatric Association.

"Patients who are considerably disturbed or deeply withdrawn from the outer world may respond to music by a tap of the foot, a swing of the body, or a drumming of the fingers, in tempo with the music," Dr. Altshuler said. "We have observed frequently that if the music tempo is changed the tap is correspondingly affected."

The change from fast to slow tempo as in the "V" signal is reassuring, he said. Ascending scales produce a feeling of rising and a tendency to make ascending movements. Variations in pitch and volume also affect the hearer.

Music reaches the patients through that part of the brain known as the thalamus, which has to do with emotions and feeling. The spoken word, to be reacted to, must travel to the cortex and call forth response there.

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