

tests could be given and stored at induction stations but this would be more costly in time and personnel.

In tests with several thousand men, the Cornell selectee index, as it is called, screened from 80% to 90% of men rejected by neuropsychiatrists or discharged from the Army and Navy because of performance and neuropsychiatric disability.

The index is effective in showing the presence of anxiety states, asocial trends, hypochondriasis, convulsive disorders, migraine, asthma, peptic ulcer and allied conditions. It focuses attention on borderline states which may be missed because they fall between other departmental classifications. It is less effective, the Cornell scientists state, in screening those likely to have conditions such as hysterical palsies, the pre-psychotic and early psychotic states and obsessive states.

*Science News Letter, January 29, 1944*

#### MEDICINE

### Use of Oral Vaccines For Colds Not Advised

➤ WARNING that there is a recognized lack of scientific evidence for the value of cold vaccines taken by mouth and overwhelming evidence against their value, the *Journal of the American Medical Association* (Jan. 22) charges editorially that the current large scale prescription and sale of them is an "indication of irresponsibility on the part of some manufacturers of pharmaceuticals."

"Individual physicians and firms who deal in pharmaceuticals," the warning continues, "and who lend themselves to wholesale uncontrolled distribution of such preparations are perpetrating an unwarranted commercial assault on the public pocketbook."

*Science News Letter, January 29, 1944*

#### EDUCATION

### Mexico Plans to Stress Technical Education

➤ MEXICO'S new secretary of education, Jaime Torres Bodet, in his inaugural statement has declared that Mexico needs more technically trained workers and scientists able to solve with modern efficiency various problems of the country. In his plans for the development of his department, he will emphasize the development of technical education.

A well-known poet and scholar, Secretary Torres Bodet also has cooperated in scientific developments in Mexico.

*Science News Letter, January 29, 1944*

#### GENERAL SCIENCE

## 40 To Meet in Washington

The 12 girls and 28 boys (proportion determined by ratio of boys and girls entering the contest) are being invited on all-expense trips to Washington, D. C., March 3 to 7, 1944, to attend the Science Talent Institute, where one boy and one girl will be awarded \$2,400 Westinghouse Grand Science Scholarships, 6 boys and 2 girls will be awarded \$400 Westinghouse Science Scholarships, and \$3,000 additional in scholarships will be awarded.

#### ALABAMA

*Anniston* Jenkins, Rodman 14 *Anniston High School*  
*Birmingham* Stelzenmuller, Cyril Vaughn 15 *West End High School*

#### ARIZONA

*Tucson* Fickett, Wildon 16 *Tucson Senior High School*

#### CALIFORNIA

*Tahoe* Hinkle, Richard Gordon 16 *Tahoe Br. Placer Union High School*

#### DISTRICT OF COLUMBIA

*Washington* Durant, Nancy Agnes 15 *Dunbar High School*  
Poirier, Jacques Charles 16 *Woodrow Wilson High School*

#### FLORIDA

*St. Petersburg* Hardy, George Fiske 16 *St. Petersburg Senior High School*

#### GEORGIA

*Atlanta* Honour, Nan 17 *Girls High School*

#### ILLINOIS

*Edwardsville* Springer, Eleanor Jane 17 *Edwardsville High School*  
*LaGrange* Mottelson, Ben Roy 17 *Lyons Township High School*

#### MICHIGAN

*Hazel Park* Rozian, Irving William 17 *Hazel Park High School*

#### NEW HAMPSHIRE

*Exeter* Ford, Kenneth William 17 *Phillips Exeter Academy*

#### NEW JERSEY

*Atlantic City* Tschudy, Donald Paul 17 *Atlantic City High School*  
*Millburn* Marrison, Joyce Mildred 17 *Millburn High School*  
*Passaic* Green, Leon William 17 *Passaic Senior High School*

#### NEW YORK

*Brooklyn* Daniels, Gilbert Samuel 16 *Brooklyn Technical High School*  
Jaffe, Lionel Francis 15 *Erasmus Hall High School*  
Newcomb, William Adrian 16 *Garden City High School*  
*Garden City* Mayer, Victor, Jr. 15 *The Manlius School*  
*Manlius* Bond, Mary Ruth 17 *Marlborough Central High School*  
*Marlboro* Hagopian, Anne 16 *The Brearlev School*  
*New York* Gerstenhaber, Murray 16 *Bronx High School of Science*  
Zablow, Leonard 16 *Bronx High School of Science*  
Irving, Ellen Mary 15 *Walton High School*  
*Rochester* Dunkel, Patricia Ann 17 *Brighton High School*  
Houck, Theodore Edwin 17 *Brighton High School*  
*Rome* Dyett, Edmond Granger, Jr. 15 *Rome Free Academy*  
*Roslyn Heights* Howlett, Eric Mayorga 16 *Roslyn High School*  
*Staatsburg* Thompson, Steadman 18 *The Anderson School*  
*Whitesboro* Baird, Joan Audrey 17 *Whitesboro Central School*

#### OHIO

*Mt. St. Joseph* Deiters, Rosemary Julia 17 *Mt. St. Joseph Academy*

#### PENNSYLVANIA

*Elkins Park* Kraichnan, Robert Harry 15 *Cheltenham High School*  
*(Phila.)*

*Overbrook* Earle, Albert Porter 16 *Friends' Central School*  
*(Phila.)*

*Pittsburgh* Hershenson, Lee Morton 16 *Taylor Allderdice High School*

#### WEST VIRGINIA

*Williamson* Slaven, Nancy Waddell 17 *Williamson High School*

#### WISCONSIN

*Fennimore* Miles, Ruth Hulda 17 *Union Free High School*  
*Madison* Butler, Charles William 17 *West High School*  
Noland, Wayland Evan 17 *Wisconsin High School*  
*Milwaukee* Corr, Royal Marden 17 *Whitefish Bay School*

#### WYOMING

*Lyman* Davidson, Amber Charles 17 *Lyman High School*