

New Mexico, North Carolina, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, West Virginia and Wisconsin.

Sponsorship of Search

Scholarships are provided and the Science Talent Search made financially possible by the Westinghouse Educational Foundation, an organization endowed by the Westinghouse Electric Corporation, for the purpose of promoting education and science.

The scholarships can be used at any accredited college or university.

This year 20 winners had previous experience in science fairs compared to only 11 out of the 40 last year. The 82% increase shows the influence science fairs exert in providing stimulation and direction for future research scientists.

The National Science Fair is another annual science competition sponsored by Science Clubs of America.

Science Clubs of America, administered by SCIENCE SERVICE, is the international organization for science groups in schools and out. Today more than 15,000 clubs here and abroad are affiliated with it.

The 40 winners were chosen by Dr. Harold A. Edgerton, New York psychologist; Dr. Steuart Henderson Britt, Chicago psychologist; and Dr. Rex A. Buxton, Washington psychiatrist.

Science News Letter, February 4, 1956

PSYCHOLOGY

Wishing No Help In Rolling a Seven

► DO NOT COUNT ON wishing for winning at dice; it is not dependable.

A total of 170,000 throws of dice were made by 393 volunteer subjects in a serious effort to find out whether wishing, say for a seven, would help to cause that particular number to result.

Although the wishing did not have any statistically significant effect on the total number of wished-for faces turning up, it was observed to be related to a decline in the rate at which that face resulted.

The study, made at the department of physics of the University of Pittsburgh, is reported in the *Journal of Experimental Psychology* (Oct., 1955) by Dr. R. A. McConnell, R. J. Snowdon and K. F. Powell.

In the past decade, they state, a number of experimental papers have reported an effect called "psychokinesis," by which the fall of dice was affected significantly by the desires of the person throwing them.

Two statistical effects were reported as constituting "psychokinesis." The first is the causing of the wished-for face to turn up more times in the whole experiment than would be expected by chance. The second is a decline in average rate over each page of records.

It was this second effect that was observed in the Pittsburgh experiment.

Science News Letter, February 4, 1956

GENERAL SCIENCE

Washington Trip Winners

Phoenix Tucson

*Fisher, Hershha Sue 17 West Phoenix H.S. 1530 West Earll Dr.
Halpern, Martin Brent 16 Tucson H.S. 25 Camino Espanol

Inglewood

Nearing, James Carr 17 Inglewood H.S. 5007 W. 118th St., Hawthorne

Los Angeles Truckee

Rony, Peter Roland 16 Los Angeles H.S. 500 N. Wilcox Ave. 4
Anderson, Gary Bertel 17 Box 311, Tahoe City

Washington

Gray, Charles Augustus 17 Woodrow Wilson H.S. 4917 Rodman St., N. W., 15

Atlanta

Venable, John Heinz, Jr. 17 Northside H.S. 2418 Howell Mill Rd., N. W.

Hinsdale Sycamore Urbana

*Matchett, Mary-Dell 17 Hinsdale Township H.S. 112 East The Lane
Clark, John Bell 18 Sycamore H.S. 108 Lincoln St.
Bardeen, James Maxwell 16 University H.S. 55 Greencroft St., Champaign

Indianapolis

Yost, James Whitney 16 Arsenal Technical H.S. 1505 Pleasant St. 3
Nading, Lewis Karl 18 Shortridge H.S. 3840 Central Ave. 5
Diamondis, Pete John 19 Central Jr.-Sr. H.S. 715 South Bend Ave. 17

South Bend

Floyd

*Thorson, Margaret Ann 17 Floyd Consolidated H.S. RFD No. 1, Charles City

Augusta

Brower, Edmond Dehm 17 Cony H.S. 5 Hospital St.

Silver Spring

Moore, Robert Thorpe 17 Montgomery Blair H.S. 810 Langley Dr.

Newtonville

Gorn, Robert Aaron 17 Newton H.S. 34 Laudholm Rd., Newton 58

Mason

Carroll, Robert Lynn 17 Mason H.S. 403 W. South St.

Minneapolis Mound

Campbell, John Howland 17 University H.S. 153 Orlin Ave., S.E. 14
Hoxie, Dwight Thomas 18 Mound Consolidated H.S. Navarre Rural Station, Wayzata

Rochester

O'Brien, Thomas William 17 Lourdes H.S. 25 Thirteenth Ave., S.E.

Shelby

Hood, Leroy Edward 17 Shelby H.S. Box 784

Exeter

Johnson, Dennis Lee 17 The Phillips Exeter Academy
20122 Leadwell St., Canoga Park, Calif.

Lakewood Madison

Kayser, Boris Jules 17 Lakewood H.S. 640 Cross St.
*Och, Rosemary Patricia 16 Bayley Ellard H.S. 28 Albright Circle

Brooklyn

Lichtenbaum, Stephen 16 James Madison H.S. 1817 Stuart St. 29
Solovay, Robert Martin 17 Midwood H.S. 3004 Bedford Ave. 10
*Zimet, Susan Elizabeth 15 Midwood H.S. 953 E. 31 St. 10
Zwillenberg, Melvin Leslie 17 Yeshiva University H.S. 836 Crown St., 13

Forest Hills Kenmore Lockport

Groder, Martin Gary 16 Forest Hills H.S. 65-73 162 St. 65
*Hansen, Carolyn Marjorie 17 Kenmore Sr. H.S. 40 Danbury Lane 17
Miller, John Charles 17 Lockport Sr. H.S. 80 Grasmere Rd.

Tulsa

Runnels, Lynn Kelly 17 Central H.S. 103 N. Columbia Pl. 10

Eugene

Ch'en, Daniel 18 Eugene H.S. 2043 Onyx St.

Braddock

Egnitz, Ronald Michael 16 St. Thomas H.S. 1125 Kirkpatrick Ave., North Braddock

Arlington Newport News

Ford, Edwin Foster 17 Wakefield H.S. 3071 S. Woodrow St.
Edmunds, Leland Nicholas, Jr. 16 Newport News H.S. 1344 23rd St.

Scattle

Goodman, John Mott 16 Lincoln H.S. 4716 Fremont Ave. 3

Appleton Marshfield

*Joyce, Carol Ann 17 Appleton Sr. H.S. 503 W. Spring St.
*Riendl, Ida Louise 17 Columbus H.S. 1009 S. Vine Ave.