Iowa Science Teachers Journal

Volume 17 | Number 1

Article 13

1980

Mars Map

Follow this and additional works at: https://scholarworks.uni.edu/istj

Part of the Science and Mathematics Education Commons

Let us know how access to this document benefits you

Copyright © Copyright 1980 by the Iowa Academy of Science

Recommended Citation

(1980) "Mars Map," *Iowa Science Teachers Journal*: Vol. 17: No. 1, Article 13. Available at: https://scholarworks.uni.edu/istj/vol17/iss1/13

This Article is brought to you for free and open access by the IAS Journals & Newsletters at UNI ScholarWorks. It has been accepted for inclusion in Iowa Science Teachers Journal by an authorized editor of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

Offensive Materials Statement: Materials located in UNI ScholarWorks come from a broad range of sources and time periods. Some of these materials may contain offensive stereotypes, ideas, visuals, or language.

time for the drawing of the cards. Any score which does not differ significantly from these is termed a negative score and may be just as important as a significantly higher response.

After recording the number of correct responses in four runs with the cards or six runs with the die consult Table 1 for interpretation of the results. It is to be noted that negative results do not preclude the possibility that the subject possesses ESP since some subjects may show ESP ability with one device but not the other. Therefore, it is possible that a subject will not respond to either the use of cards or dice.

Table 1

Interpretation of Results Guide

No. of Correct Responses in Four Runs	ESP Level	No. of Correct Resonses in Six Runs
0-20		0-6
20-30		6-11
30-50	?	11-18
50-90	ESP Indicated	18-36

Both experiments can be repeated with the subject actually handling the materials except that the cards must be shuffled by the recorder out of the visual range of the subject. The number on the die will have to be predicted in advance unless the subject is either blindfolded or throwing into a box which has been specially prepared for this purpose.

References

Diaconis, P. Statistical Problems in ESP Research. Science 201:131-136, 1978. Goodavage, J.F. Magic: Science of the Future. Analog Science Fiction. Dec. 1972. McConnell, R.A. ESP Without Cards. The Science Teacher 35(6):29-33, 1968. Smith, Susy. ESP, Pyramid Books, New York. 1962.

* * * Mars Map

The first geologic map of the entire surface of the planet Mars may be obtained for \$1.50 from the U.S. Geologic Survey, Branch of Distribution, 1200 South Eads St., Arlington, Virginia 22202.

The colorful 38 by 48-inch map identifies 23 types of rocks, mountains, craters, plains, canyons and other features which suggest that Mars may have resembled Earth, in ages past, more than any other planet in the Solar System.