

1970

## NSTA, NASA Announce 1971 Youth Congresses

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 1970 by the Iowa Academy of Science

---

### Recommended Citation

(1970) "NSTA, NASA Announce 1971 Youth Congresses," *Iowa Science Teachers Journal*: Vol. 8 : No. 2 , Article 15.

Available at: <https://scholarworks.uni.edu/istj/vol8/iss2/15>

This Article is brought to you for free and open access by the Iowa Academy of Science 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](mailto:scholarworks@uni.edu).

The data contained in the section of the questionnaire concerning the extent to which the students are encouraged to answer textbook questions showed a significant difference between "modern" textbooks and "traditional" textbooks. On a seven point rating scale in which "1" indicated the greatest usage, the means for the "modern" and "traditional" texts were 2.4 and 3.6 respectively.

The major part of the author's study concerns the classification of questions contained in four physics textbooks according to the *Taxonomy of Educational Objectives: Cognitive Domain* by Benjamin Bloom, *et al.* The textbooks being used in the study are the first four listed in the preceding table. Although completed results of this part of the study are not available at the present time, a preliminary analysis of the data indicates that the questions contained in "modern" physics textbooks require students to use the higher levels of thinking far more frequently than do the questions contained in "traditional" physics textbooks.

---

## NSTA, NASA Announce 1971 Youth Congresses

The National Science Teachers Association and the National Aeronautics and Space Administration announce twelve regional Youth Science Congresses to be held throughout the United States during the spring of 1971. This is the seventh year the NSTA-NASA sponsored congresses have been held.

All students in grades 10 to 12 in any U.S. high school are eligible to apply for participation.

Up to 20 participants chosen in each region will receive a two-day, all-expenses paid trip to a NASA center or a city having aerospace research facilities available and a handsome bronze medallion commemorating their participation in the congress.

At the congress, the participants will present orally the results of their project or investigation; they will take part in question-and-answer periods and informal sessions with fellow students, participating scientists, and sci-

ence teacher guests; and they will visit NASA laboratories or related research installations and hear distinguished speakers.

The 1971 congresses will be held at the NASA Lewis Research Center, Cleveland, Ohio; the NASA Goddard Space Flight Center, Greenbelt, Maryland (2 congresses); the NASA Langley Research Center, Langley, Virginia; the NASA Marshall Space Flight Center, Huntsville, Alabama; the NASA John F. Kennedy Space Center, Cape Kennedy, Florida; the NASA Manned Spacecraft Center, Houston, Texas; the NASA Pasadena Office (Jet Propulsion Laboratory), Pasadena, California; and the NASA Ames Research Center, Moffett Field, California. Three congresses will be held in St. Louis, Colorado Springs, and Minneapolis.

Entry materials may be obtained from NSTA. The deadline for application is February 10, 1971.

Students selected to participate in a congress will be notified by March 1, 1971.