

1980

Epidemic

James Hungerford
Marshalltown Senior High School

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

Hungerford, James (1980) "Epidemic," *Iowa Science Teachers Journal*: Vol. 17: No. 3, Article 3.
Available at: <https://scholarworks.uni.edu/istj/vol17/iss3/3>

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.

The results of affective measurements should be used to help direct and design science curriculum as well as to help improve classroom instruction.

Bibliography

1. Downs, Gary E. "Development of an Affective Instrument for Measuring High School Science Students' Behaviors." *School Science and Mathematics*, 79:217-222; 1979.
2. Mager, Robert F. *Developing Attitude Toward Learning*. Fearon Publishers/Lear Siegler, Inc., Belmont, California. 1968.
3. Nelson, Calvin C. "Affective and Cognitive Attitudes of Junior High School Teachers and Pupils." *The Journal of Educational Research* 58:81-83; 1964.
4. Remmers, H.H. *Introduction to Opinion and Attitude Measurement*. Harper Brothers, New York, New York. 1954.
5. Williams, Frank E. "A Model for Implementing Cognitive-Affective Behaviors in the Classroom." *Journal of Research and Development in Education* 4:14-22; 1971.

Epidemic

James Hungerford, Dept. of Science Education, Marshalltown Senior High School

Approximately 100,000 teenage girls in the United States become pregnant each year. Teenage childbearing in the United States rates among the world's highest. More than half of the teenagers in the United States are sexually active. Ten percent of all 13-year old girls, and over 51 percent of the 19-year olds are impregnated each year.

Only six states require sex education and only 29 states have health education (not sex education). Hundreds of localities forbid sex education and/or birth control education. Six of 10 schools with sex education programs exclude birth control information. A problem of this magnitude is too large to ignore. Solutions to the problem, such as sex education (including birth control), are controversial. The fact remains that over half of our teenage population is experiencing sexual activity regardless of what adults think about the propriety of the subject in the classroom. It would seem that sex education including birth control would alleviate many of the social and personal problems created by teenage pregnancies which have reached epidemic proportions.

Reference

1. Alan Guttmacker Institute. 1979. *11 Million Teenagers*. The Alan Guttmacker Institute, 515 Madison Ave., New York, NY 10022.