

and Fox report on the experience of arranging for five students—averaging about 14 years old, with CEEB Math II scores averaging 740—to be enrolled in a college algebra and trigonometry course. To study their classroom behavior, Wiegand sat in on the course as an observer, unknown to either students or teacher. He found that these students participated more than the average student, they all earned A's, and the teacher and other students were unaware that there were five 13- to 14-year-olds in the class. Indeed, when the course was completed the teacher expressed the opinion that the class was more able than usual. All the results supported the usefulness of providing accelerated experiences for these students.

This project on mathematically talented youth continues at Johns Hopkins, and Stanley and his associates can take pride in demonstrating how extraordinary youth can be identified and their educational progress dramatically accelerated. Other states might well follow suit.

DAVID P. CAMPBELL

*Center for Creative Leadership,
Greensboro, North Carolina*

Books Received

- The Actinides.** Electronic Structure and Related Properties. A. J. Freeman and J. B. Darby, Jr., Eds. Academic Press, New York, 1974. 2 vols., illus. Vol. 1. xxii, 360 pp. \$36. Vol. 2. xiv, 386 pp. \$36.50. Materials Science and Technology.
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- Chemistry for Changing Times.** John W. Hill. Burgess, Minneapolis, ed. 2, 1975. xx, 456 pp., illus. Paper, \$8.95.
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(Continued on page 1218)

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Proceedings of Symposium on the Earth's Gravitational Field and Secular Variations in Position. Sydney, Australia, Nov. 1973. R. S. Mather and P. V. Angus-

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