Finalists

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2. Individualization provides the desired student-teacher contact necessary for understanding content.

3. Laboratory situations related to everyday experiences and performed in team situations, provide opportunity to grow personally in responsibility toward work and cooperations with others. Application experiences related to daily living not only stimulated interest but introduce students to research techniques.

4. The testing program allows students to monitor their individual progress, helps teachers pinpoint the needs of individual progress, helps teachers pinpoint the needs of individual students and facilitates overall appraisal of the biology program.

This article has outlined an ongoing curricular project at Wahlert High School. For superior students there are two extra packets available, one packet deals with the dissection of the fetal pig, and the other investigates drugs. The course is called WEB since it is an acronym for Wahlert Experiences in Biology. In addition, a spider web cover design is employed to convey the interrelationship of all life. For further information contact the authors at Wahlert High School.

References


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Finalists

At the 30th International Science and Engineering Fair, five Iowa high school students were chosen as finalists. Kent Rhodes of Marshalltown, won for his study on the age and growth of fish; Fred Adams, of Fayette, won with a sophisticated computer simulation; Mara Hean, of Davenport, won with an experiment on noise pollution; Karen Kegaries, of Bettendorf, won with an experiment on the corrosion of auto parts; and Shelly Jones, of Muscatine, won with a study of the effects of lead ingestion in mice. Congratulations on the excellent representation from Iowa.