

One of the most discussed matters in education in the next decade will be priorities in education. Can we dilute staff? Is the killing of the PTA and home and school associations a desirable thing? Should we listen to parents?

There should be a mass return to Modern Mathematics. There has been a steady growth of mathematical skills, but these have continued under the cover of a bizarre collection of topics such as other bases, set language, logic, formal logic and residue classes. But we are getting over this.

The value of educational research is limited, since no major questions in education can be solved by educational research (only minor ones). But what research can and cannot do for education must be found out.

## Structuring for Learning in a Mathematics Laboratory

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Mathematics laboratories are instructional settings which should provide for diagnostic-remedial work, for motivational-enrichment activities, and for individualized learning. The non-availability of funds and the restriction of space, tempered with the ingenuity of a mathematics department, will accentuate the differences in mathematics laboratories as they are established.

### STAFFING

The mathematics resource teacher and his staff must be ready and willing to incorporate the mathematics laboratory concept into the school mathematics program. While the initial establishment of a laboratory situation may involve only one or two members of the department, the development of the laboratory as a mathematics learning center is dependent upon total staff involvement.

Dr. Weise suggests that the mathematics laboratory is a different approach to mathematics. Students initially meet in a large group for a daily presentation and assignment, whereupon they proceed to areas labelled:

- (1) calculator group
- (2) measurement and geometry,
- (3) A-V and research,
- (4) fundamental skills,
- (5) problem solving, and
- (6) games.

Groups rotate from day to day until they have performed the tasks or experiments in each area. Each teacher uses his Instructional Related Activity period to help in various areas; thus the students have the advantage of many teachers.