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**Introductory programming and Word problems.**

Yang, Wei-Chi et al., Proceedings of the third Asian technology conference in mathematics. Springer, Singapore (ISBN 981-4021-15-6). 132-141 (1998).

The education in developing countries must be based on different methodology compared to that of the developed ones. In general, it must reflect a different structure of their educational system, the lack of resources (teachers, textbooks, classrooms, etc.) and a shorter tradition of education itself. Particularly, the lack of such a tradition seems to be the most critical factor. The pressure of parents and the society on students to study harder and to improve their skills is much smaller than an outsider could expect. Altogether, the organization and orientation of the university study must concentrate on production of graduates able to flexibly reacting to the future changes in their countries. Educators should concentrate on forming the students' thinking and reasoning skills, problem solving methods and positive attitude to their future cultivation. In this paper we show an attempt to reach these goals in programming. (Orig.)

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