ABSTRÄCT

B.E. GILLAWI DRAKE UNIV. DES MOINES

The abstract should be in the form of a brief and concise statement of the main results or points of view of the paper, without demonstrations and with a minimum of formulae. It should not exceed 100 words and should be compressed if possible into a single paragraph. It should be written in the third person. The abstract should be typewritten and in a form suitable for immediate publication in the MONTHLY.

The speech traces concepts, content and methods that have continued to be effective during the speaker's forty years of teaching as well as changes that have occurred. Tests given in the two-year program forty years ago and the four-year program last year indicates that the early teachers were better prepared in metric geometry than were last year's classes in elementary geometry. A warning that too many elementary teachers graduating today are poorly prepared to teach the mathematics they are expected to teach was sounded.

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Member of Mathematical Association of America: Yes ⊠ No □