

THE UNIVERSITY OF IOWA

IOWA CITY, IOWA 52240



DIVISION OF MATHEMATICAL SCIENCES

Department of Computer Science Department of Mathematics Department of Statistics May 19, 1971

Professor Henry Alder Department of Mathematics University of California at Davis Davis, California 95616

Dear Professor Alder:

The lowa Section of the Mathematical Association of America at its spring meeting had a panel discussion on accreditation and certification. The following are the responses to the various items on the questionnaire.

| | Accreditation of mathematics departments for preparation of students for: | Certification (by national examination) of Individuals as adequately prepared for: |
|------------------------------------|---|--|
| Graduate work in mathematics | 4 / 32 | 3/33 |
| Teaching in secondary school | 7/32 | 6/34 |
| Teaching in a two year college | 7/32 | 5/34 |
| Teaching in a four year college | 7/33 | 5/33 |
| Ph.D. degree | 6/33 | 4/32 |

The denominator represents the number of votes cast and the numerator represents the number of yes votes.

The most frequently cited reasons for opposing certification and accreditation were items fourteen and fifteen with sixteen next and then seventeen. The most frequently cited reasons for favoring one or the other were items one, seven and four, in that order.

To summarize I would say that our section is very much opposed to either activity by the Association. However at the discussion there were several favorable remarks about the visiting lecturer program.

Professor Alder May 19, 1971 Page 2

Perhaps some of the goals of a program of accreditation could be accomplished by expanding the visiting lecturer program.

Sincerely,

Tim Robertson Associate Professor Department of Statistics

TR:mw

cc: √B. E. GIIIam

R. V. Hogg

W. Waltman

M. Fisher

M. Cornwall

E. W. Hamilton