

Proceedings of the Iowa Academy of Science

Volume 32 | Annual Issue

Article 81

1925

A Study of an Objective Achievement Examination in Physics

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Recommended Citation

Lapp, C. J. (1925) "A Study of an Objective Achievement Examination in Physics," *Proceedings of the Iowa Academy of Science*, 32(1), 380-380.

Available at: <https://scholarworks.uni.edu/pias/vol32/iss1/81>

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sure effects, may be quite serviceable in the field, but it cannot be said to give without further assumption, the proper temperature coefficient of resistance.

STATE UNIVERSITY OF IOWA.

A STUDY IN EXAMINATION METHODS.

C. J. LAPP

(*ABSTRACT*)

A carefully set-up experiment in methods of conducting examinations in physics is being carried out. All of the variable human factors have been eliminated as far as possible. Students hearing the same lectures, studying the same text-book, and writing the same examinations are pitted against each other: one group using their books and any notes which they care to bring to class with them, the other group using no notes or helps of any kind. The results obtained in this experiment are expected to shed definite light upon the much discussed problem of the aid or hindrance of books during examinations.

STATE UNIVERSITY OF IOWA.

THE STUDY OF AN OBJECTIVE ACHIEVEMENT
EXAMINATION IN PHYSICS

C. J. LAPP

(*ABSTRACT*)

A carefully prepared objective achievement examination in physics was given to a class of freshmen for their final examination at the end of the first semester. To compare with these results, there was available twenty-seven ten-minute, and fifty-minute examinations. The correlation between these two sets of data for about 230 students was extremely high.

STATE UNIVERSITY OF IOWA

THERMOELECTRIC EFFECT IN SINGLE CRYSTAL
ZINC WIRES

E. G. LINDER

(*ABSTRACT*)

Single crystal zinc wires of any desired orientation may be prepared by the method of Gomperz. The thermo-electric power of