

Title	Scaling of human ability
Sub Title	
Author	日下野, 幸子(Higano, Yukiko)
Publisher	慶應義塾大学藤原記念工学部
Publication year	1967
Jtitle	Proceedings of the Fujihara Memorial Faculty of Engineering Keio University (慶應義塾大学藤原記念工学部研究報告). Vol.20, No.81 (1967. ) ,p.268(92)- 268(92)
JaLC DOI	
Abstract	
Notes	Summaries of Doctor and Master Theses
Genre	Departmental Bulletin Paper
URL	<a href="https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO50001004-00200081-0092">https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO50001004-00200081-0092</a>

慶應義塾大学学術情報リポジトリ(KOARA)に掲載されているコンテンツの著作権は、それぞれの著作者、学会または出版社/発行者に帰属し、その権利は著作権法によって保護されています。引用にあたっては、著作権法を遵守してご利用ください。

The copyrights of content available on the KeiO Associated Repository of Academic resources (KOARA) belong to the respective authors, academic societies, or publishers/issuers, and these rights are protected by the Japanese Copyright Act. When quoting the content, please follow the Japanese copyright act.

## Scaling of Human Ability

Yukiko HIGANO\*

How human ability can be measured has been investigated by considering the problem of selecting excellent students. The assumption is that excellent students will achieve good results in their annual examinations, that is, the ability can be measured by the results of annual examinations.

The problem of selection has been investigated from the following four points of view. First, the reliability of the entrance examination and the high school record, which are used only for the selection at present, has been investigated. The result is that selection may be done only with the reference to high school record, so well as with the entrance examination. But considering that the selection based on only the intellectual maturity may not be sufficient, personality, LIS and various mental attitude have been studied, secondly. Although the favorable facts which connect these directly with scholarly attainments have not been obtained, these have been shown to predict the student's future. Thirdly, the influences of entrance examination have been studied by comparing the students who have taken entrance examination with those who have not. The result is that the former achieved good results just after entrance but their superior position is not maintained afterward. Finally, the problem of selection of subjects in the entrance examination has been considered. It has been found that the results in English may be reliable to know the ability in English but that the results in mathematics may not be so.

---

\*日下野幸子