



PHILIPPINE STATISTICAL ASSOCIATION, INC.

2/F Philippine Social Science Center
Commonwealth Avenue, Diliman, Quezon City
Telephone (632) 920-6513 Telefax (632) 456-1928
Email: psa.sec@gmail.com; psai.sec@gmail.com
PSA website : www.philstat.org.ph

THE PHILIPPINE STATISTICIAN 2006, Volume 55, Nos. 3-4

Are We Teaching Statistics Correctly to our Youth?

Isidoro P. David and Dalisay S. Maligalig

Abstract

This paper presents the results of a review undertaken by the Philippine Statistical Association, Inc., in 2005. Professional statisticians with extensive teaching experiences reviewed locally-authored elementary statistics textbooks that are most commonly used in the tertiary level. The review is a first step toward making recommendations on improving statistical literacy among the citizenry – one of the long-term visions of the Philippine Statistical Association, Inc. The review came up with specific recommendations in improving statistics teaching at the tertiary level and consequently, upgrading statistical literacy namely: (a) producing and using inferior books should be discouraged; (b) encourage the writing of better books and helping schools select judiciously among available options; (c) conducting seminars and conferences for teachers of basic statistics; and (d) strengthening the review process for locally-authored books in statistics.

Keywords: *Philippine Statistical Association, Inc., probability, statistical methods, cookbook approach, higher education institutions, competency*