



ATHLETICS & FITNESS ASSOCIATION OF AMERICA

Certified Group Fitness Instructor (AFAA-CGFI)

National Standard Setting Study – Executive Summary

The Certified Group Fitness Instructor (CGFI) examination is designed to evaluate whether a candidate has the required knowledge for successful entry-level practice as a group fitness instructor. A criterion-referenced cut score was set to establish the minimum level of competency required on the CGFI examination. A modified version of the standard setting method presented by Angoff (1971) was used to arrive at a recommended cut score. Seven subject-matter experts (making up the standard setting panel) rated each item by considering whether a minimally-competent candidate would correctly respond to it on the examination. The AFAA Board carefully reviewed the recommended cut score, the impact data, and following discussions of the characteristics of measurement and the balancing of risks associated with committing classification errors, finalized the cut score. The cut point resulting from this process was transformed to a scaled score of 70 on a reporting scale that ranges from 0 to 100. All candidates for the AFAA-CGFI certification must attain a scaled score of 70 to pass the examination.