Table 1

Scale-level characteristics of the PFT examination

Exam	n	k	Raw Cut	Mean Score	SD	Alpha	SEM	DC	Pass Rate
NESTA Portion 28485	184	100	71	73.19	11.75	0.882	4.039	0.884	62.50

n represents the number of exam candidates for each section. *k* represents the number of scored items in the exam. The *raw cut* is the minimum number of items a candidate must answer correctly to achieve passing score. The *mean score* is the average of candidates' score. *SD* is the standard deviation of candidates' scores, which is a measure of average dispersion of candidates' scores. *Alpha* represents Cronbach's alpha reliability estimate of the scale, which is a measure of consistency among candidates' responses to items. *SEM* is the standard error of measurement, which is a measure of the confidence interval around a given candidate's true score, which represents the average amount of variation associated with factors other than ability. *DC* represents the Livingston-Lewis Decision Consistency Index, which is an estimate of the consistency of pass-fail decisions across multiple hypothetical administrations. The *pass rate* is the percentage of first-time test candidates who achieved a passing decision outcome. All information presented is on a raw scale

Table 2

Summary of NESTA Personal Fitness Trainer Candidates in 2022

Total Candidates - 2022	Total Pass - 2022	Total Fail - 2022	Current Certificants (as of 3/31/2023)
184	115	69	1,520