ASSESSMENT AND
TEST DEVELOPMENT SERVICES

Alpine Testing Solutions

You are our focus.

Whether you need end-to-end assessment development and analysis activities, or a la carte services, or simply an independent evaluation of your existing processes, we will tailor solutions to fit your needs. We will apply our considerable knowledge, experience, and expertise as a natural and valued extension of your team. As an employee-owned company we deeply care and are committed to your success.

100% EMPLOYEE OWNED

How can we help?

CONSULTING SERVICES[1] *to help with:*
- program policies (e.g., retake, recertification/MOC, security)
- accreditation and industry standards (e.g., ISO 17024, NCCA, federal Peer Review)
- international test uses and related issues (e.g., localization, security, psychometrics)
- presentation to stakeholders (e.g., boards, other decision-making bodies)

PROGRAM DESIGN SERVICES[1] *to:*
- understand market needs
- define the program's purpose, audience, intended uses, and value propositions
- review or audit existing programs and identify goals for future improvement

TEST DESIGN SERVICES[1] *to:*
- determine appropriate test formats, item types, time limits, administration options, etc.

DOMAIN ANALYSIS SERVICES[1] *to:*
- conduct Job-Task Analysis (JTA) for new assessments or to update existing ones

BLUEPRINT DEVELOPMENT SERVICES[1] *to:*
- develop and administer blueprint surveys
- analyze survey data and facilitate the decision-making process

CONTENT DEVELOPMENT AND
REVIEW SERVICES[1 and 2] *to:*
- develop selected and/or constructed response items/tasks and associated scoring logic, requirements, and rubrics
- conduct thorough item reviews considering psychometric quality, grammar, congruence, accuracy, bias, and sensitivity
- conduct comprehensive alignment studies spanning items, forms, and blueprints

PRE-TEST AND ANALYSIS SERVICES *to:*
- prepare beta/pilot forms/blocks and manage resulting data
- perform analysis (e.g., CTT, Rasch, IRT) and provide recommendations

OPERATIONAL TEST ASSEMBLY SERVICES[1] *to:*
- create forms congruent with test design, blueprint, and other variables of interest to maximize psychometric quality, including section level feedback
- conduct equating, scaling, and rescores as appropriate

STANDARD SETTING SERVICES[1] *including:*
- modified Angoff, extended Angoff, Hofstee, and Bookmark

SECURITY AND EXPOSURE ANALYSIS *to:*
- identify/investigate collusion and pre-knowledge (e.g., Differential Person Functioning [DPF], Differential Item Functioning [DIF], bivariate score by time, collusion analyses, z-score reports)

TEST MAINTENANCE SERVICES[1] *that:*
- provide ongoing support for your assessments (e.g., item and form analysis and consultation, creation of new forms, validity studies to support the program needs)

[1] Services can be provided in-person, virtual, or a hybrid of the two
[2] We can use your preferred item banking tool or provide ItemMetrics™ powered by MetaCat®

VALIDITY