

Echo-Adapt[®]

Echo-Adapt[®] Adaptive Testing Technology

Personalized experience to maximize efficiency.



Designed to maximize measurement efficiency and improve score quality by being more precise than a conventional, static test.

Our focus is delivering a product that meets your assessment needs today and tomorrow.

Personalize the test-taking experience of your users with Echo-Adapt[®] Adaptive Testing Technology. Echo-Adapt allows you to minimize testing time while maximizing certainty about what a test-taker knows and can do by deciding which test questions will be most relevant for each test-taker after every response.

Our adaptive assessment designs are focused on achieving your assessment priorities so that you can reach your destination. Echo-Adapt is cloud-deployed for high performance, high availability, and fault tolerance and works directly with your test delivery platform.

Designed By Our Experts To Generate A Personalized Testing Experience

Testing organizations choose ACT[®] Consulting Services as their partner to design, implement, and operationalize testing programs. We use a research based approach, reliable testing platforms, and a well-defined, client-centric planning and implementation methodology to deliver the highest quality solutions.

Echo-Adapt is the latest assessment platform from ACT Consulting Services, continuing our commitment to delivering simple, efficient, and innovative full-featured assessment systems. It can be customized based on your needs to create a comprehensive program that integrates sophisticated assessment technology with the delivery tools of your choice.

Leverage the power of Adaptive Testing Technology

Summative and Formative Assessment Platforms

Our adaptive testing technology allows customers to transparently configure their assessment and deliver it with ease. Echo-Adapt uses the shadow testing approach to guarantee all test blueprint, shared stimulus, and psychometric constraints are met while optimizing the selection of items. This maximizes information at ability levels throughout the testing experience.

By incorporating our existing technology, the following features are integrated:

- Easy configuration for a wide range of programs
- Optimal test assembly engine that uses a shadow test approach
- Control item or passage exposure to make the best use of your item pool.
- Item Response Theory models supported include Rasch/1PLM, 2PLM, 3PLM
- Include discrete items and passage-based sets of items
- Cloud-based delivery with high performance, high availability and fault tolerance
- Level III Technical Support

Custom Services Available

Extending beyond the Standard technology package, some of the custom solutions available include the following:

- Research support for first implementation
- Optimize your test configuration or calibrate your item pool with an expert psychometrician
- Integrate your test delivery platform quickly with an expert engineer
- Further leverage our expertise for
 - Field test design
 - Item pool design
 - Item pool calibration
 - Automated test assembly

Interoperability Standards

We continue to play a central leadership role in defining future interoperability standards. Our custom applications support the APIP/QTI protocols, the most widely used standards. Our commitment to meeting high standards for quality supports our clients' requirements for data integrity, security, and efficiency.