ASG Technology Services

Requirements Analysis

ASG's technology consultants can assist clients with defining requirements for the technology platforms needed to deliver state and district assessment programs. Platform requirements can include functionality requirements, central hosting, up time and support, school operating systems support, quality control processes and user acceptance, documentation and training, as well as future product requirements and roadmaps. Functionalities can range from data management (student rostering), test session administration (ticketing, proctoring), online test delivery, paper test production, material ordering and processing, scoring (machine, human, and artificial intelligence scoring), derived scoring and aggregation, and reporting or data file production.

Having a complete set of technology requirements that are tailored to client specific assessment program's needs will ensure that service providers understand the breadth of capabilities needed and can clearly respond to state/district requirements. If you are planning for future changes to your assessment programs, ensuring that any new platform requirements are identified up front and in a timely manner will ensure that your service providers can plan for and adapt their technology as needed.

Platform Reviews

ASG's technology consultants can assist clients with evaluating assessment technology platforms as part of a proposal response or by conducting a review of the client's current platforms for completeness and fit for its assessment programs. ASG's consultants have exposure to a wide range of platforms available in the market today and have performed reviews of strengths and weaknesses of many of them. If a client is currently experiencing issues with its technology systems or processes, ASG can develop a set of probing questions for your solution providers to address. The solution provider's responses can help determine the technology system changes required to address the issues or to determine the best paths forward.

By focusing on the platform's capabilities and functionality, ASG can assess if they are complete and will satisfy the client program's needs. In addition, ASG will pay close attention to the system's interfaces to assess their usability. Having technology that is difficult to use or to understand by the client's constituents will result in frustration and potential costly errors and rework.