

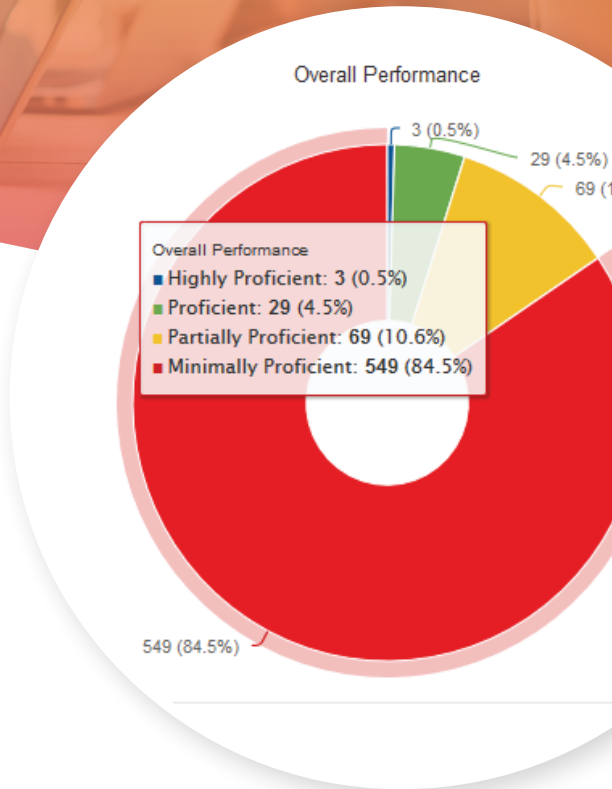
Make Valid and Reliable Predictions with Custom Statistical Analyses

It can be challenging to ensure that the assessments you deliver are valid, reliable, and good predictors of state summative assessments. Illuminate's psychometrics experts can collaborate with your team throughout the assessment process to create custom statistical analyses to ensure the right students get the right support at the right time.

BENEFITS:

Partner with Illuminate's Psychometrics experts to:

- ✓ **Ensure valid and reliable assessment administration**
- ✓ **Quickly identify students in need of targeted instruction**
- ✓ **Create good predictors** of state test performance or performance on other standardized assessments like the SAT and ACT
- ✓ **Build assessment capacity** by having a psychometrics partner to collaborate with your team



How can Psychometrics Services Help You?

ELA		
Partially Proficient	Proficient	Highly Proficient
45-58%	59-72%	73-100%
47-60%	61-75%	76-100%

Reliability and Predictive Validity Analysis

Collaborate with our psychometricians to create customized cutpoints and correlations with other assessment tools, including state summative assessments, SAT, and ACT.

Missing	P Value	Point Biserial
8	0.16	0.15
5	0.45	0.41
5	0.56	0.11
9	0.19	0.25
12	0.55	0.10
15	0.66	0.40
17	0.75	0.41
31	0.58	0.44

Item Analysis

Our experts can work with your team to review individual item statistics within a given assessment, including item difficulty and item discrimination to ensure reliability and validity of assessments (including custom-built assessments).

LocalStud	LastName	FirstName	GrowthPercentile	GrowthCategory
111111	A	A	24	Low
111112	B	B	88	High
111113	C	C	46	Average
111114	D	D	9	Low
111115	E	E	45	Average
111116	F	F	74	High
111117	G	G	98	High
111118	H	H	51	Average
111119	I	I	60	Average
111120	J	J	57	Average
111121	K	K	97	High
111122	L	L	2	Low
111123	M	M	74	High
111124	N	N	13	Low
111125	O	O	73	High
111126	P	P	83	High
111127	O	O	21	Low

Advanced Psychometric Support

We also offer tailored support for other psychometric assessment needs like measures of growth with pre- and post-assessments within a given year.

Our Psychometrics Services are perfect for your team if you have...



DnA with Inspect

OR



SchoolCity with Inspect

Not sure if you can do this on your own or not? No problem! Purchase a one-hour consultation with our lead psychometrician.