

Predicting ACT ELA & Math Performance Based on OSTP Scores

The tables below are from a linking study that was conducted on the 2016-2017 OSTP Grade 10 assessments to produce a predictive concordance to how a student would perform on the ACT.

For example, if a student received a scale score between 302-307 on the grade 10 math test, they are predicted to score an 18-23 on the math section of the ACT.

Grade 10 OSTP Math			ACT Math	
low	high		low	high
200	207		5	10
208	210		9	13
211	213		12	15
214	215		14	16
216	220		15	16
221	257		15	17
258	276		16	18
277	289		16	19
290	301		17	21
302	307		18	23
308	311		20	24
312	315		21	24
316	318		22	25
319	329		23	26
330	334		24	27
335	343		25	28
344	347		26	29
348	355		27	30
356	363		28	32
364	368		29	33
369	379		30	34
380	384		31	34
385	399		32	36

Grade 10 OSTP ELA			ACT ELA	
Low	High		low	high
200	209		5	9
210	216		7	12
217	227		9	13
228	240		10	13
241	251		11	15
252	262		12	15
263	271		12	16
272	277		13	17
278	284		14	18
285	289		15	19
290	294		16	20
295	298		17	20
299	303		18	20
304	307		19	21
308	311		20	22
312	315		20	23
316	318		21	25
319	321		22	25
322	324		23	26
325	327		24	27
328	333		25	28
334	337		26	29
338	347		27	30
348	350		28	31
351	361		29	31
362	374		30	32
375	399		31	36

