

Performance Levels on Measures of Academic Progress (MAP) and PAWS

Late in 2014, staff on the WDE data team analyzed spring 2014 MAP and PAWS data, completing an equipercentile linking to identify RIT score ranges that correspond to PAWS scale score ranges for Advanced, Proficient, Basic, and Below Basic. These can be used as guidance for districts interested in using MAP RIT scores to predict performance on the PAWS. With the elimination of the WDE626 data collection, WDE will use the proficient cuts in reading (including 161 for kindergarten) to determine school by school attainment of the 85% goal established in statute (21-3-401). Tables are below. For reference, they have also been posted to the Assessment webpage, along with statewide means and standard deviations.

Table 1. Linking Results, MAP to PAWS, Mathematics

Grade	PAWS Scale Score Ranges				MAP RIT Ranges			
	Below Basic	Basic	Proficient	Advanced	Below Basic	Basic	Proficient	Advanced
1					<174	174-186	187-200	201+
2					<184	184-194	195-206	207+
3	375-549	550-598	599-659	660-850	<194	194-205	206-218	219+
4	400-583	584-636	637-696	697-875	<201	201-217	218-232	233+
5	425-608	609-651	652-726	727-900	<210	210-223	224-242	243+
6	450-628	629-676	677-742	743-925	<214	214-228	229-243	244+
7	475-652	653-696	697-752	753-950	<219	219-233	234-247	248+
8	500-663	664-706	707-762	763-925	<221	221-236	237-253	254+

Table 2. Linking Results, MAP to PAWS, Reading

Grade	PAWS Scale Score Ranges				MAP RIT Ranges			
	Below Basic	Basic	Proficient	Advanced	Below Basic	Basic	Proficient	Advanced
1					<171	171-179	180-194	195+
2					<180	180-190	191-203	204+
3	375-552	553-589	590-640	641-800	<191	191-199	200-212	213+
4	400-565	566-605	606-659	660-825	<196	196-205	206-219	220+
5	425-577	578-619	620-667	668-850	<203	203-212	213-225	226+
6	450-588	589-629	630-680	681-875	<207	207-217	218-228	229+
7	475-605	606-641	642-692	693-900	<211	211-219	220-232	233+
8	500-615	616-655	656-710	711-925	<214	214-223	224-237	238+

Questions on the linking can be directed to Deb Lindsey (deb.lindsey@wyo.gov). Questions about the early literacy requirements can be directed to Lachelle Brant (lachelle.brant1@wyo.gov).