

TerraNova Proficiency Score Standards 1997

Proficiency Categories in Terms of *TerraNova* Scale Scores

Approved on October 20, 1997

Reading	Minimal Performance	Basic	Proficient	Advanced
Fourth Grade	-427 - 599	600 - 624	625 - 683	684 - 797+
			<*646.4>	
Eighth Grade	-498 - 654	* 655 - 671	* 672 - 717	* 718 - 820+
			<*687.6>	
Tenth Grade	-512 - 665	666 - 693	694 - 726	727 - 838+
			<*700.2>	
Language + Writing	Minimal Performance	Basic	Proficient	Advanced
Fourth Grade	-455 - 605	606 - 648	649 - 703	704 - 763+
		<*642.8>		
Eighth Grade	-502 - 649	650 - 707	708 - 752	753 - 825+
		<*678.0>		
Tenth Grade	-530 - 667	668 - 714	715 - 756	757 - 835+
		<*696.8>		
Mathematics	Minimal Performance	Basic	Proficient	Advanced

Fourth Grade	-385 - 580	581 - 622	623 - 658	659 - 788+
			<*624.4>	
Eighth Grade	-487 - 673	674 - 717	718 - 749	750 - 850+
		<*696.0>		
Tenth Grade	-513 - 715	*716 - 743	*744 - 781	782 - 892+
		<*725.2>		
Science	Minimal Performance	Basic	Proficient	Advanced
Fourth Grade	-400 - 586	587 - 618	619 - 670	671 - 799+
			<*638.3>	
Eighth Grade	-483 - 661	662 - 691	692 - 728	729 - 857+
			<*691.9>	
Tenth Grade	-489 - 684	685 - 717	718 - 755	756 - 893+
		<*709.0>		
Social Studies	Minimal Performance	Basic	Proficient	Advanced
Fourth Grade	-430 - 607	*608 - 626	*627 - 660	661 -763+
			<*645.8>	
Eighth Grade	-515 - 648	649 - 669	670 - 701	702 - 803+
			<*688.4>	
Tenth Grade	-530 - 673	674 - 691	692 - 720	721 - 821+

			<*704.7>	
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WI mean scale score from the Fall 1996 WSAS *Knowledge & Concepts Examinations*

*The following cut scores were adjusted by one standard error of measurement (9 to 12 scale score points) on October 20, 1997: 10th grade Mathematics (Basic and Proficient) reduced by 1 SEM, 4th grade Social Studies (Basic and Proficient) and 8th grade Reading (all cuts) raised by 1 SEM. The scale score is the basic score for this assessment. It is used primarily as the basis for deriving the normative scores and identify the proficiency categories. Scale scores are based on the patterns of the students' correct responses (taking into account the item difficulties, discrimination indices, and the chance of guessing on selected response questions).