

Substitute Tests for Verified Credit

Approved by Board of Education

Updated April 26, 2001

SOL Substitute Tests for Verified Credit

* Newly approved substitute tests with established cut scores
TBD* Newly approved substitute tests; cut-scores to be determined

English Substitute Tests

SOL Test	Substitute Test	Proficient	Advanced
English: Writing	AP English Language and Composition	2	3
	IB English (Higher Level)	2	3
	IB English (Standard Level)	2	3
	SAT II Writing	400	500
	Test of English as a Foreign Language (TOEFL)	160	220
	Advanced Placement International English Language (APIEL)	2	3
	Cambridge International Examinations: English Language (GCE-AS)	TBD*	TBD*
	Cambridge International Examinations: IGCSE English as a Second Language	TBD*	TBD*
	ACT: Writing Subtest	TBD*	TBD*
	WorkKeys: Writing	TBD*	TBD*
	AP English Literature and Composition+	2*	3*
English: Reading Literature/ Research	AP English Literature and Composition	2	3
	IB English (Higher Level)	2	3
	IB English (Standard Level)	2	3
	Test of English as a Foreign Language (TOEFL)	160	220
	Cambridge International Examinations: Language and Literature in English (IGCSE)	TBD*	TBD*
	Cambridge International Examinations: IGCSE English as a Second Language	TBD*	TBD*
	ACT: Reading Subtest	TBD*	TBD*
	AP English Language and Composition++	2*	3*

+The AP Literature and Composition test may be used as a substitute for both the *English:Reading/Literature/Research* and the *English:Writing* tests. Students may use the AP Literature and Composition test to earn two English verified units of credit.

++The AP Language and Composition test may be used as a substitute for both the *English:Writing* and the *English:Reading/Literature/Research* tests. The AP Language and Composition test may be used to earn two English verified units of credit.

Mathematics Substitute Tests

SOL Test	Substitute Test	Proficient	Advanced
Algebra I	CLEP College Algebra	30	40
	IB Math Studies (Standard Level)	2	3
	IB Math Methods (Standard Level)	2	3
	SAT II Math IC	400	500
	SAT II Math IIC	400	500
	AP Calculus	2	3
	Cambridge International Examinations: Further Mathematics (AICE)	TBD*	TBD*
	Cambridge International Examinations: Mathematics (AICE)	TBD*	TBD*
	Cambridge International Examinations: Further Mathematics (A Level)	TBD*	TBD*
	Cambridge International Examinations: Additional Mathematics (IGCSE)	TBD*	TBD*
	Cambridge International Examinations: Mathematics (IGCSE)	TBD*	TBD*
	ACT: Mathematics Subtest	TBD*	TBD*
	IB Mathematics (Higher Level)	2*	3*
Algebra II	IB Math Studies (Standard Level)	2	3
	IB Math Methods (Standard Level)	2	3
	SAT II Math IC	400	500
	SAT II Math IIC	400	500
	AP Calculus	400	500
	Cambridge International Examinations: Further Mathematics (AICE)	TBD*	TBD*

SOL Test	Substitute Test	Proficient	Advanced
	Cambridge International Examinations: Mathematics (AICE)	TBD*	TBD*
	Cambridge International Examinations: Further Mathematics (A Level)	TBD*	TBD*
	Cambridge International Examinations: Additional Mathematics (IGCSE)	TBD*	TBD*
	IB Mathematics (Higher Level)	2*	3*
Geometry	Cambridge International Examinations: Mathematics (IGCSE)	TBD*	TBD*
	ACT: Mathematics Subtest	TBD*	TBD*
	IB Mathematics (Higher Level)	2*	3*
	IB Math Studies (Standard Level)	2*	3*
	IB Math Methods (Standard Level)	2*	3*
	SAT II Math IC	400*	500*
	SAT II Math IIC	400*	500*
	AP Calculus	2*	3*

Science Substitute Tests

SOL Test	Substitute Test	Proficient	Advanced
Earth Science	Cambridge International Examinations: Environmental Science, GCE - AS Level	TBD*	TBD*
	AP Environmental Science	2*	3*
Biology	AP Biology	2	3
	SAT II Biology E & M	400	500
	CLEP General Biology	30	40
	IB Biology(Higher Level)	2	3
	IB Biology(Standard Level)	2	3
	Cambridge International Examinations: Biology, GCE - A Level	TBD*	TBD*
	Cambridge International Examinations: Biology, GCE - AS Level	TBD*	TBD*
	ACT: Science Reasoning Subtest	TBD*	TBD*
Chemistry	AP Chemistry	2	3

SOL Test	Substitute Test	Proficient	Advanced
	SAT II Chemistry	400	500
	CLEP General Chemistry	30	40
	IB Chemistry (Higher Level)	2	3
	IB Chemistry (Standard Level)	2	3
	Cambridge International Examinations: Chemistry, GCE - A Level	TBD*	TBD*
	Cambridge International Examinations: Chemistry, GCE - AS Level	TBD*	TBD*
	ACT Science Reasoning Subtest	TBD*	TBD*

History and Social Science Substitute Tests

SOL Test	Substitute Test	Proficient	Advanced
US History	AP US History	2	3
	CLEP History of US I and II (total score for both tests)	60	80
	SAT II American History	400	500
	IB US History(Higher Level)	2	3
World History from 1000 AD	SAT II World History	400	500
	AP World History	2	3
	AP European History	2	3
	IB History of Europe	2	3
World History to 1000 AD	SAT II World History	400	500
World Geography	AP Human Geography	2	3
	Cambridge International Examinations: IGCSE Geography	TBD*	TBD*
	Cambridge International Examinations: GCE - AS Level	TBD*	TBD*
	Cambridge International Examinations: GCE - A Level	TBD*	TBD*

Student-Selected Tests for Verified Credit

* Newly approved substitute tests with established cut scores

Pass* The exams associated with each of the proposed certifications and licenses are scored by the issuing organization on a Pass/Fail basis. Hence, the Board of Education's Pass/Proficient level for each certification or license will be the issuing organization's rating of "Pass". It is not feasible for the Board of Education to set a Pass/Advanced level.

Student-Selected Tests in Computer Science/Technology: Examinations

SOL Test	Substitute Test/Examination	Proficient	Advanced
None	Advanced Placement Computer Science A	2*	3*
	Advanced Placement Computer Science AB	2*	3*
	College Level Examination Program (CLEP): Information Systems and Computer Applications	30*	40*
	International Baccalaureate Computer Science (Standard Level)	2*	3*
	International Baccalaureate Computer Science (Higher Level)	2*	3*

Student-Selected Tests in Technology (Career and Technical Education): Certifications

SOL Test	Substitute Test/ Certification	Proficient	Advanced
None	A+ Certification	Pass*	N/A*
	Accredited Legal Secretary (ALS)	Pass*	N/A*
	Air Conditioning Installation Technician	Pass*	N/A*
	Air Conditioning Service Technician	Pass*	N/A*
	Air Distribution Installation Technician	Pass*	N/A*
	Air Distribution Service Technician	Pass*	N/A*
	Automotive Technician (ASE)	Pass*	N/A*
	Certified Computer Service	Pass*	N/A*

SOL Test	Substitute Test/ Certification	Proficient	Advanced
	Technician (CST)		
	Certified Customer Service Specialist (CSS)	Pass*	N/A*
	Certified Electronics Technician (CET) Associate	Pass*	N/A*
	Certified Hospitality Supervisor (CHS)	Pass*	N/A*
	Certified Internet Webmaster Associate	Pass*	N/A*
	Certified Internet Webmaster Application Developer	Pass*	N/A*
	Certified Internet Webmaster E-Commerce	Pass*	N/A*
	Certified Internet Webmaster Enterprise Specialist	Pass*	N/A*
	Certified Internet Webmaster Internetworking Professional	Pass*	N/A*
	Certified Internet Webmaster Security Professional	Pass*	N/A*
	Certified Internet Webmaster Server Administrator	Pass*	N/A*
	Certified Internet Webmaster Site Designer	Pass*	N/A*
	Certified Medical Assistant (CMA)	Pass*	N/A*
	Certified Novell Administrator	Pass*	N/A*
	Certified Novell Engineer	Pass*	N/A*
	Certified Satellite Dish Installer	Pass*	N/A*
	Child Development Association (CDA) National Credential	Pass*	N/A*
	Cisco Certified Networking Associate (CCNA) - Routing and Switching	Pass*	N/A*
	Cisco Certified Networking Associate (CCNA) - WAN Switching	Pass*	N/A*
	Collision Repair and Refinishing Technician (ASE)	Pass*	N/A*
	Consumer Electronics Certification (CEC)	Pass*	N/A*
	Damage Analysis and Estimating Certification (ASE)	Pass*	N/A*
	Developer for Java 2 Platform	Pass*	N/A*
	Emergency Medical Technician	Pass*	N/A*

SOL Test	Substitute Test/ Certification	Proficient	Advanced
	Engine Machinist (ASE)	Pass*	N/A*
	Enterprise Architect for Java 2 Platform	Pass*	N/A*
	Fiber Optics Installer Certification (FOIC)	Pass*	N/A*
	Gas Furnace Installation Technician	Pass*	N/A*
	Gas Furnace Service Technician	Pass*	N/A*
	Heat Pump Installation Technician	Pass*	N/A*
	Heat Pump Service Technician	Pass*	N/A*
	Hospitality Skills Certification - Front Desk Agents	Pass*	N/A*
	Hospitality Skills Certification - Restaurant Servers	Pass*	N/A*
	Hospitality Skills Certification - Room Attendants	Pass*	N/A*
	i-Net+ Certification	Pass*	N/A*
	Java Programmer for Java 2	Pass*	N/A*
	Machining Skills - Level 1	Pass*	N/A*
	Medium and Heavy Duty Truck Technician (ASE)	Pass*	N/A*
	Metalforming Skills -Level 1	Pass*	N/A*
	Microsoft Certified Database Administrator (MCDBA)	Pass*	N/A*
	Microsoft Certified Professional + Internet (MCP+I)	Pass*	N/A*
	Microsoft Certified Professional + Site Building (MCP+Site Building)	Pass*	N/A*
	Microsoft Certified Solution Developer (MCSD)	Pass*	N/A*
	Microsoft Certified Systems Engineer (MCSE)	Pass*	N/A*
	Microsoft Certified Systems Engineer + Internet (MCSE+I)	Pass*	N/A*
	Microsoft Office User Specialist (MOUS)	Pass*	N/A*
	Network+ Certification	Pass*	N/A*
	Nurse Aide	Pass*	N/A*
	Oil Furnace Installation Technician	Pass*	N/A*
	Oil Furnace Service Technician	Pass*	N/A*

SOL Test	Substitute Test/ Certification	Proficient	Advanced
	Oracle Application Developer	Pass*	N/A*
	Oracle Database Administrator (DBA)	Pass*	N/A*
	Outdoor Power Equipment Certifications	Pass*	N/A*
	Parts Specialist - Automobile or Medium/Heavy Truck	Pass*	N/A*
	School Bus Technician (ASE)	Pass*	N/A*
	SENSE Training Program Certifications (Welding)	Pass*	N/A*

Student-Selected Tests in Technology (Career and Technical Education): Licenses

SOL Test	Substitute Test/ Licenses	Proficient	Advanced
None	Cosmetology	Pass*	N/A*
	Nail Technician	Pass*	N/A*
	Practical Nursing	Pass*	N/A*
	Real Estate Salesperson	Pass*	N/A*