

# TABLES & GRAPHICS

Graphic images included in rules are published separately in this tables and graphics section. Graphic images are arranged in this section in the following order: Title Number, Part Number, Chapter Number and Section Number.

Graphic images are indicated in the text of the emergency, proposed, and adopted rules by the following tag: the word “Figure” followed by the TAC citation, rule number, and the appropriate subsection, paragraph, subparagraph, and so on.

Figure: 19 TAC §4.52(b)

APPLICABILITY CATEGORIES			
Category	Student	Subject Area	Time Period
Prior or Current Academic Coursework	Student has earned an associate or baccalaureate degree from an institution of higher education	All	No expiration
	Student transfers from a private or independent institution of higher education or an accredited out-of-state institution of higher education and has satisfactorily completed college-level coursework	The subject area in which the student has satisfactorily completed college-level coursework	No expiration
	Student is enrolled in a certificate program of one year or less at a public junior college, public technical institute, or public state college	All	Applicable while the student is enrolled in the certificate program of one year or less
	Student is enrolled in high school who is not a degree-seeking student as defined in 19 Texas Administrative Code §4.58(8) and 4.83(10)	All	Applicable while the student is enrolled in high school and classified as a non-degree-seeking student
Military Service	Student is serving on active duty as a member of the armed forces of the United States, the Texas National Guard, or as a member of a reserve component of the armed forces of the United States	All	Applicable while the student is serving on active duty
	Student was honorably discharged, retired, or released from active duty as a member of the armed forces of the United States or the Texas National Guard or service as a member of a reserve component of the armed forces of the United States	All	No expiration

Public Officers and Employees	Student is certified as an emergency medical technician under Chapter 773, Health and Safety Code and employed by a political subdivision.	All	No expiration
	Student is a fire protection personnel as defined in Section 419.021, Government Code.	All	No expiration
	Student is elected, appointed, or employed to serve as a peace officer described by Article 2A.001, Code of Criminal Procedure, or other law.	All	No expiration

Figure: 19 TAC §12.5(d)(4)

APPROVED ASSESSMENTS AND DOCUMENTATION FOR OPPORTUNITY HIGH SCHOOL DIPLOMA CORE PROGRAM COMPETENCIES										
Assessment or Documentation	Use	Quantitative Reasoning Core Competency	MS	Communication Skills Core Competency	MS	Civics Core Competency	MS	Scientific Reasoning Core Competency	MS	Workplace Success Skills Core Competency
Accuplacer	PLA Final	Arithmetic	230	Reading	233	–	–	–	–	–
ACT	PLA	Math	19	English	17	–	–	Science	22	–
ACT WorkKeys	PLA Final	Applied Math	86	Workplace Documents	81	–	–	–	–	Applied Math 86
CASAS (assessments)	PLA Final	Math	226	Reading	239	–	–	–	–	National Career Readiness Certificate, Essential Skills
GED	PLA	Mathematical Reasoning	145	Reasoning through Language Arts	145	–	–	Science	145	–
SAT	PLA	Math	530	Reading, Writing	480	–	–	–	–	–
STAAR EOC (high school)	PLA	Algebra 1	Meets Grade Level	English I and II	Meets Grade Level	U.S. History	Meets Grade Level	Biology	Meets Grade Level	–
Test of Adult Basic Education	PLA Final	Mathematics	596	Reading	576	–	–	–	–	–
TSIA	PLA	Mathematics	350	Reading	351+4E	–	–	–	–	–
TSIA2	PLA Final	Mathematics	950	English Language Arts Reading	945+5E	–	–	–	–	–
U.S. Citizenship Exam	PLA Final	–	–	–	–	Civics content (61 questions)	60% Pass	–	–	–

APPROVED ASSESSMENTS AND DOCUMENTATION FOR OPPORTUNITY HIGH SCHOOL DIPLOMA CORE PROGRAM COMPETENCIES											
Assessment or Documentation	Use	Quantitative Reasoning Core Competency	MS	Communication Skills Core Competency	MS	Civics Core Competency	MS	Scientific Reasoning Core Competency	MS	Workplace Success Skills Core Competency	MS
High School Transcript, including Dual Credit	PLA	Algebra I, Geometry, or higher	Pass	English I, English II, or CTE Communications	Pass	U.S. Government	Pass	Biology	Pass	–	–
Postsecondary Transcript, credit bearing class completion	PLA	Applied Math or Algebra	Pass	English or CTE Communications	Pass	U.S. Government	Pass	Science	Pass	–	–
Military Service Credit as recommended by the American Council on Education	PLA	Algebra I or higher	Pass	English or English Language Arts	Pass	U.S. Government	Pass	Science or Biology	Pass	–	–
HiSet (out-of-state high school diploma equivalent)	PLA	Mathematics	8	Reading	8	–	–	Science	8	–	–
TXOHSD Quantitative Reasoning Skills Assessment 2025_v.1	PLA Final	Quantitative Reasoning	70	–	–	–	–	–	–	–	–
TXOHSD Quantitative Reasoning Skills Assessment 2025_v.2	PLA Final	Quantitative Reasoning	70	–	–	–	–	–	–	–	–



APPROVED ASSESSMENTS AND DOCUMENTATION FOR OPPORTUNITY HIGH SCHOOL DIPLOMA CORE PROGRAM COMPETENCIES											
Assessment or Documentation	Use	Quantitative Reasoning Core Competency	MS	Communication Skills Core Competency	MS	Civics Core Competency	MS	Scientific Reasoning Core Competency	MS	Workplace Success Skills Core Competency	MS
TXOHSD Quantitative Reasoning Skills Assessment 2025_v.3	PLA Final	Quantitative Reasoning	70	–	–	–	–	–	–	–	–
TXOHSD Communication Skills Assessment 2025_v.1	PLA Final	–	–	Communication Skills	70	–	–	–	–	–	–
TXOHSD Communication Skills Assessment 2025_v.2	PLA Final	–	–	Communication Skills	70	–	–	–	–	–	–
TXOHSD Civics Assessment 2025_v.1	PLA Final	–	–	–	–	Civics	70	–	–	–	–
TXOHSD Civics Assessment 2025_v.2	PLA Final	–	–	–	–	Civics	70	–	–	–	–
TXOHSD Civics Assessment 2025_v.3	PLA Final	–	–	–	–	Civics	70	–	–	–	–
TXOHSD Civics Assessment 2025_v.4	PLA Final	–	–	–	–	Civics	70	–	–	–	–

APPROVED ASSESSMENTS AND DOCUMENTATION FOR OPPORTUNITY HIGH SCHOOL DIPLOMA CORE PROGRAM COMPETENCIES

Assessment or Documentation	Use	Quantitative Reasoning Core Competency	MS	Communication Skills Core Competency	MS	Civics Core Competency	MS	Scientific Reasoning Core Competency	MS	Workplace Success Skills Core Competency	MS
TXOHS Scientific Reasoning Assessment 2025_v.1	PLA Final	–	–	–	–	–	–	Scientific Reasoning	70	–	–
TXOHS Scientific Reasoning Assessment 2025_v.2	PLA Final	–	–	–	–	–	–	Scientific Reasoning	70	–	–
TXOHS Scientific Reasoning Assessment 2025_v.3	PLA Final	–	–	–	–	–	–	Scientific Reasoning	70	–	–
TXOHS Workplace Success Skills Assessment 2025_v.1	PLA Final	–	–	–	–	–	–	–	–	Workplace Success Skills	70
TXOHS Workplace Success Skills Assessment 2025_v.2	PLA Final	–	–	–	–	–	–	–	–	Workplace Success Skills	70

Notes:

CTE – career and technical education  
E – essay

Final – end of course assessment  
MS – minimum score  
PLA – prior learning assessment

Figure: 26 TAC §559.253(b)

SCOPE AND SEVERITY GRID FOR ADMINISTRATIVE PENALTIES			
	ISOLATED	PATTERN	WIDESPREAD
Immediate threat	Substantial=NRTC	Substantial=NRTC	Substantial=NRTC
	J	K	L
Initial	\$400--\$600	\$450--\$650	\$500--\$700
Repeat	\$500--\$700	\$550--\$750	\$600--\$800
Actual harm	Substantial=NRTC	Substantial=NRTC	Substantial=NRTC
	G	H	I
Initial	\$250--\$450	\$300--\$500	\$350--\$550
Repeat	\$350--\$550	\$400--\$600	\$450--\$650
No actual harm with a potential for more than minimal harm	Non-Substantial=RTC	Non-Substantial=RTC	Substantial=NRTC
	D	E	F
Initial	\$100--\$300	\$150--\$350	\$200--\$400
Repeat	\$200--\$400	\$250--\$450	\$300--\$500
No actual harm	Non-Substantial=RTC	Non-Substantial=RTC	Non-Substantial=RTC
	A	B	C
Initial	\$0--\$0	\$0--\$0	\$0--\$0
Repeat	\$0--\$0	\$0--\$0	\$0--\$0

Table 1.		
Coating Category	Air-Dried pounds of volatile organic compounds per gallon coating	Baked pounds of volatile organic compounds per gallon coating
General Coating, One-Component	2.8	2.3
General Coating, Multi-Component	2.8	2.3
Camouflage Coating	3.5	3.0
Electric-Insulating Varnish Coating	3.5	3.0
Etching Filler Coating	3.5	3.0
Extreme High-Gloss Coating	3.5	3.0
Extreme Performance Coating	3.5	3.0
Heat-Resistant Coating	3.5	3.0
High Performance Architectural Coating	6.2	6.2
High Temperature Coating	3.5	3.5
Metallic Coating	3.5	3.0
Military Specification Coating	2.8	2.3
Mold-Seal Coating	3.5	3.0
Pan-Backing Coating	3.5	3.5
Prefabricated Architectural Coating, Multi-Component	3.5	2.3
Prefabricated Architectural Coating, One-Component	3.5	2.3
Pretreatment Coating	3.5	3.0
Repair and Touch-Up Coating	3.5	3.0
Silicone Release Coating	3.5	3.0
Solar-Absorbent Coating	3.5	3.0

Vacuum-Metalizing Coating	3.5	3.0
Drum Coating, New, Exterior	2.8	2.8
Drum Coating, New, Interior	3.5	3.5
Drum Coating, Reconditioned, Exterior	3.5	3.0
Drum Coating, Reconditioned, Interior	4.2	4.2

<b>Table 2.</b>		
<b>Coating Category</b>	<b>Air-Dried pounds of volatile organic compounds per gallon solids</b>	<b>Baked pounds of volatile organic compounds per gallon solids</b>
General Coating, One-Component	4.52	3.35
General Coating, Multi-Component	4.52	3.35
Camouflage Coating	6.67	5.06
Electric-Insulating Varnish Coating	6.67	5.06
Etching Filler Coating	6.67	5.06
Extreme High-Gloss Coating	6.67	5.06
Extreme Performance Coating	6.67	5.06
Heat-Resistant Coating	6.67	5.06
High Performance Architectural Coating	38.0	38.0
High Temperature Coating	6.67	6.67
Metallic Coating	6.67	5.06
Military Specification Coating	4.52	3.35
Mold-Seal Coating	6.67	5.06
Pan-Backing Coating	6.67	6.67
Prefabricated Architectural Coating, Multi-Component	6.67	3.35

Prefabricated Architectural Coating, One-Component	6.67	3.35
Pretreatment Coating	6.67	5.06
Repair and Touch-up Coating	6.67	5.06
Silicone Release Coating	6.67	5.06
Solar-Absorbent Coating	6.67	5.06
Vacuum-Metalizing Coating	6.67	5.06
Drum Coating, New, Exterior	4.52	4.52
Drum Coating, New, Interior	6.67	6.67
Drum Coating, Reconditioned, Exterior	6.67	5.06
Drum Coating, Reconditioned, Interior	9.78	9.78

**Figure: 30 TAC §115.453(a)(1)(C)(ii)**

<b>Coating Category</b>	<b>Air-Dried pounds of volatile organic compounds per gallon coating</b>	<b>Baked pounds of volatile organic compounds per gallon coating</b>
<u>General Coating, One Component</u>	<u>2.3</u>	<u>2.3</u>
<u>General Coating, Multi-Component</u>	<u>2.8</u>	<u>2.3</u>
<u>Camouflage Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Electric-Insulating Varnish Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Etching Filler Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Extreme High-Gloss Coating</u>	<u>2.8</u>	<u>3.0</u>
<u>Extreme Performance Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Heat-Resistant Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>High Performance Architectural Coating</u>	<u>3.5</u>	<u>3.5</u>
<u>High Temperature Coating</u>	<u>3.5</u>	<u>3.5</u>
<u>Metallic Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Military Specification Coating</u>	<u>2.8</u>	<u>2.3</u>
<u>Mold-Seal Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Pan-Backing Coating</u>	<u>3.5</u>	<u>3.5</u>
<u>Prefabricated Architectural Coating, Multi-Component</u>	<u>2.8</u>	<u>2.3</u>
<u>Prefabricated Architectural Coating, One-Component</u>	<u>2.3</u>	<u>2.3</u>
<u>Pretreatment Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Repair and Touch-Up Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Silicone Release Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Solar-Absorbent Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Vacuum-Metalizing Coating</u>	<u>3.5</u>	<u>3.0</u>
<u>Drum Coating, New, Exterior</u>	<u>2.8</u>	<u>2.8</u>
<u>Drum Coating, New, Interior</u>	<u>3.5</u>	<u>3.5</u>
<u>Drum Coating, Reconditioned, Exterior</u>	<u>3.5</u>	<u>3.0</u>
<u>Drum Coating, Reconditioned, Interior</u>	<u>4.2</u>	<u>4.2</u>



**Figure: 30 TAC §115.453(a)(5)**

**[Figure: 30 TAC §115.453(a)(5)]**

Table 1.

<u>Coating Category</u>	<u>Limit Grams of VOC per liter coating, less water and less exempt compounds</u>
<u>Bond Breakers</u>	<u>350</u>
<u>Building Envelope Coatings</u>	<u>50</u>
<u>Concrete-Curing Compounds</u>	
<u>Concrete-Curing Compounds for Roadways and Bridges</u>	<u>350</u>
<u>Concrete-Curing Compounds, Other than for Roadways and Bridges</u>	<u>100</u>
<u>Concrete Surface Retarder</u>	<u>50</u>
<u>Default Coatings</u>	<u>50</u>
<u>Driveway Sealer</u>	<u>50</u>
<u>Dry-Fog Coatings</u>	<u>50</u>
<u>Faux Finishing Coatings</u>	
<u>Clear Topcoat</u>	<u>100</u>
<u>Decorative Coatings</u>	<u>350</u>
<u>Glazes</u>	<u>350</u>
<u>Japans</u>	<u>350</u>
<u>Trowel Applied Coatings</u>	<u>50</u>
<u>Fire-Resistive Coatings</u>	<u>150</u>
<u>Flat Coatings</u>	<u>50</u>
<u>Floor Coatings</u>	<u>50</u>
<u>Form Release Compound</u>	<u>100</u>
<u>Graphic Arts (Sign) Coatings</u>	<u>200</u>
<u>Magnesite Cement Coatings</u>	<u>450</u>
<u>Mastic Coatings</u>	<u>100</u>
<u>Metallic Pigmented Coatings</u>	<u>150</u>
<u>Multi-Color Coatings</u>	<u>250</u>

<u>Nonflat Coatings</u>	<u>50</u>
<u>Pre-Treatment Wash Primers</u>	<u>420</u>
<u>Primers, Sealers, and Undercoaters</u>	<u>100</u>
<u>Reactive Penetrating Sealers</u>	<u>350</u>
<u>Recycled Coatings</u>	<u>150</u>
<u>Roof Coatings</u>	
<u>Roof Coatings, Other than Aluminum</u>	<u>50</u>
<u>Roof Coatings, Aluminum</u>	<u>100</u>
<u>Roof Primers, Bituminous</u>	<u>350</u>
<u>Rust Preventative Coatings</u>	<u>100</u>
<u>Sacrificial Anti-Graffiti Coatings</u>	<u>50</u>
<u>Shellacs</u>	
<u>Clear</u>	<u>730</u>
<u>Pigmented</u>	<u>550</u>
<u>Specialty Primers</u>	<u>100</u>
<u>Stains</u>	
<u>Stains, Other than Interior</u>	<u>100</u>
<u>Stains, Interior</u>	<u>250</u>
<u>Stone Consolidants</u>	<u>450</u>
<u>Swimming Pool Coatings</u>	
<u>Repair</u>	<u>340</u>
<u>Other</u>	<u>340</u>
<u>Tile and Stone Sealers</u>	<u>100</u>
<u>Tub and Tile Refinishing Coatings</u>	<u>420</u>
<u>Waterproofing Sealers</u>	<u>100</u>
<u>Waterproofing Concrete/Masonry Sealers</u>	<u>100</u>
<u>Wood Coatings</u>	
<u>Varnish</u>	<u>275</u>
<u>Sanding Sealers</u>	<u>275</u>
<u>Lacquer</u>	<u>275</u>
<u>Other</u>	<u>275</u>
<u>Wood Conditioners</u>	<u>100</u>
<u>Wood Preservatives</u>	
<u>Below-Ground</u>	<u>350</u>
<u>Other</u>	<u>350</u>

Table 2.

<u>Coating Category</u>	<u>Limit</u> <u>Grams of VOC Per Liter of Material</u>
<u>Low-Solids Coating</u>	<u>120</u>

Table 3.

<u>Coating Category</u>	<u>Limit</u> <u>Grams of VOC Per Liter of Colorant</u> <u>Less Water and Less Exempt</u> <u>Compounds</u>
<u>Colorant added to Architectural Coatings,</u> <u>excluding IM Coatings</u>	<u>50</u>

[Figure: 30 TAC §115.453(a)(5)]

Figure: 30 TAC §115.453(a)(6)

$$E = \frac{(VOC - S)}{VOC}$$

Where:

E = The required overall control efficiency, decimal fraction.

VOC = The volatile organic compounds (VOC) content of the coatings used on the coating line expressed on a solids basis in units consistent with the VOC emission limits provided in paragraphs (1) or (4) of this subsection. The owner or operator may choose to use either a daily weighted average or the maximum VOC content.

S = The applicable VOC emission limit in paragraphs (1) or (4) of this subsection expressed on a solids basis in units consistent with the units expressed in the VOC variable above.

**Figure: 30 TAC §115.463(f)**

<u>Solvent Cleaning Category</u>	<u>VOC Content Limit (pounds VOC per gallon)</u>	<u>VOC Content Limit (grams VOC per liter)</u>
<u>(A) Product Cleaning During Manufacturing Process or Surface Preparations for Coating, Adhesives, or Ink Application</u>		
<u>(i) General</u>	<u>0.21</u>	<u>25</u>
<u>(ii) Electrical Components and Electronic Components</u>	<u>0.83</u>	<u>100</u>
<u>(iii) Medical Devices and Pharmaceuticals</u>	<u>6.7</u>	<u>800</u>
<u>(B) Repair and Maintenance Cleaning</u>		
<u>(i) General</u>	<u>0.21</u>	<u>25</u>
<u>(ii) Electrical and Electronic Components</u>	<u>0.83</u>	<u>100</u>
<u>(iii) Medical Devices and Pharmaceuticals</u>		
<u>(A) Tools, Equipment, Machinery</u>	<u>6.7</u>	<u>800</u>
<u>(B) Medical or Pharmaceutical Work Surfaces</u>	<u>5.0</u>	<u>600</u>
<u>(C) Cleaning of Coatings or Adhesives Application Equipment</u>	<u>0.21</u>	<u>25</u>
<u>(D) Cleaning of Ink Application Equipment</u>		
<u>(i) General</u>	<u>0.21</u>	<u>25</u>
<u>(ii) Flexographic Printing</u>	<u>0.21</u>	<u>25</u>
<u>(iii) Gravure Printing</u>		
<u>(A) Publications</u>	<u>0.83</u>	<u>100</u>
<u>(B) Packaging</u>	<u>0.21</u>	<u>25</u>
<u>(iv) Lithographic (Offset) or Letter Press Printing</u>		
<u>(A) Roller Wash, Blanket Wash, and On-press Components</u>	<u>0.83</u>	<u>100</u>
<u>(B) Removable Press Components</u>	<u>0.21</u>	<u>25</u>
<u>(v) Screen Printing</u>	<u>0.83</u>	<u>100</u>

<u>Solvent Cleaning Category</u>	<u>VOC Content Limit (pounds VOC per gallon)</u>	<u>VOC Content Limit (grams VOC per liter)</u>
<u>(vi) Ultraviolet Ink/Electron Beam Ink Application Equipment (except screen printing)</u>	<u>0.83</u>	<u>100</u>
<u>(vii) Specialty Flexographic Printing</u>	<u>0.83</u>	<u>100</u>
<u>(E) Cleaning of Polyester Resin Application Equipment</u>	<u>0.21</u>	<u>25</u>