

NON-SCHOOL NORMS VS NATIONAL PASSING NORMS

8080-04

Please email all questions regarding this report or any other NORMs related information to: 9-AMC-AFS630-NORMS@faa.gov

All the data in the report is for the first test attempts who did not report graduating from a school.

Partial completions or retakes are not included in this data.

AMA – Airman Maintenance Technician Airframe

AMG – Airman Maintenance Technician General

AMP – Airman Maintenance Technician Powerplant

Quarter Data

of Applicants – Total number of applicants taking the test for the first from the region during the quarter.

of Applicants Passed – Total number of applicants passing the test on the first attempt during the quarter.

% of Applicants Passed – The percentage of applicants passing the test on the first attempt during the quarter.

Average Grade – The average grade of first test attempts during the quarter.

Two Year Accumulative Data

Region Applicants – The total number of applicants taking the test for the first time from the region during the two year period.

Region NORM – The percentage of applicants passing the test on the first attempt during the two year period.

National Applicants – The total number of applicants from all part 147 schools taking the test for the first during the two year period.

National NORM – The percentage of all applicants from all part 147 school passing the test on the first attempt during the two year period.

**NON-SCHOOL NORMS VS NATIONAL PASSING NORMS
1ST TEST ATTEMPT WITHOUT A SCHOOL**

AMA - AMG - AMP

**8080-04
1 QTR 2016**

REGION	TEST CODE	CURRENT QUARTER				TWO YEAR ACCUMULATIVE			
		Jan 1, 2016 to Mar 31, 2016				Apr 1, 2014 to Mar 31, 2016			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	7	4	57%	79	36	86	6119	87
ALASKAN REGION	AMG	7	6	86%	83	51	86	6466	89
ALASKAN REGION	AMP	4	4	100%	84	50	76	5707	77
CENTRAL REGION	AMA	174	151	87%	80	1557	86	6119	87
CENTRAL REGION	AMG	175	149	85%	80	1578	89	6466	89
CENTRAL REGION	AMP	151	110	73%	75	1463	73	5707	77
EASTERN REGION	AMA	63	53	84%	82	607	87	6119	87
EASTERN REGION	AMG	70	67	96%	83	650	93	6466	89
EASTERN REGION	AMP	64	55	86%	77	562	79	5707	77
GREAT LAKES REGION	AMA	14	13	93%	80	167	89	6119	87
GREAT LAKES REGION	AMG	19	18	95%	81	185	86	6466	89
GREAT LAKES REGION	AMP	14	11	79%	73	153	86	5707	77
NORTHWEST MOUNTAIN REGION	AMA	25	21	84%	82	208	91	6119	87
NORTHWEST MOUNTAIN REGION	AMG	28	25	89%	80	242	91	6466	89
NORTHWEST MOUNTAIN REGION	AMP	21	18	86%	78	197	87	5707	77
SOUTHERN REGION	AMA	161	137	85%	79	1699	85	6119	87
SOUTHERN REGION	AMG	185	156	84%	80	1852	87	6466	89
SOUTHERN REGION	AMP	141	102	72%	75	1542	75	5707	77
SOUTHWEST REGION	AMA	138	121	88%	79	1075	89	6119	87
SOUTHWEST REGION	AMG	144	126	88%	80	1066	90	6466	89
SOUTHWEST REGION	AMP	121	101	83%	78	1005	82	5707	77
WESTERN PACIFIC REGION	AMA	97	86	89%	82	770	88	6119	87
WESTERN PACIFIC REGION	AMG	111	99	89%	81	842	90	6466	89
WESTERN PACIFIC REGION	AMP	86	69	80%	77	735	78	5707	77

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Topic Data

National – The percentage of questions passed by topic of applicants from all part 147 schools taking the test for the first attempt during the one year period.

Region – The percentage of questions passed by topic of school applicants taking the test for the first attempt during the one year period.

Region percentages that appear in **red** are below the National average.

**NON-SCHOOL NORMS VS NATIONAL PASSING NORMS
1ST TEST ATTEMPT WITHOUT A SCHOOL
PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

AMA

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1 QTR 2016**

APR 1, 2015 TO MAR 31, 2016

REGION	Wood Structures	Aircraft Covering	Aircraft Finishes	Sheet Metal and Non-Metallic Structures	Welding	Assembly and Rigging	Airframe Inspection	Aircraft Landing Gear Systems	Hydraulic and Pneumatic Power Systems	Cabin Atmosphere Control Systems	Aircraft Instrument Systems	Communication and Navigation Systems	Aircraft Fuel Systems	Aircraft Electrical Systems	Position and Warning Systems	Ice and Rain Control Systems	Fire Protection Systems
NATIONAL	76.5%	77.1%	89.3%	77.7%	83.5%	81.7%	70.1%	80.2%	79.7%	74.8%	79.5%	80.5%	82.4%	81.0%	81.9%	83.7%	82.9%
ALASKAN REGION	68.0%	69.6%	75.0%	78.9%	82.7%	78.6%	81.8%	76.6%	74.9%	68.6%	80.0%	78.3%	79.1%	77.6%	77.2%	87.0%	83.3%
CENTRAL REGION	79.3%	79.1%	91.0%	77.6%	84.0%	80.4%	70.7%	81.1%	79.2%	73.3%	79.3%	81.5%	84.8%	81.0%	81.3%	81.4%	84.4%
EASTERN REGION	73.1%	75.3%	86.6%	78.2%	83.8%	83.2%	67.0%	81.9%	81.9%	78.1%	81.0%	82.1%	83.4%	82.2%	83.6%	86.6%	83.3%
GREAT LAKES REGION	76.6%	68.3%	91.9%	80.2%	85.2%	83.0%	76.0%	80.4%	81.2%	75.3%	80.8%	80.0%	81.7%	79.8%	80.9%	82.8%	78.7%
NORTHWEST MOUNTAIN REGION	68.1%	76.7%	87.6%	78.1%	81.3%	86.3%	75.6%	82.4%	83.1%	74.3%	84.7%	83.3%	84.7%	83.6%	84.2%	86.4%	81.7%
SOUTHERN REGION	76.1%	76.3%	89.4%	77.2%	81.7%	80.9%	69.5%	78.7%	78.5%	75.1%	79.3%	80.0%	79.5%	79.4%	80.9%	83.5%	81.6%
SOUTHWEST REGION	77.6%	78.0%	88.7%	77.3%	83.5%	81.6%	68.7%	79.9%	79.4%	74.7%	77.8%	78.0%	82.2%	80.8%	81.1%	85.3%	82.1%
WESTERN PACIFIC REGION	75.7%	77.0%	88.9%	78.7%	86.7%	84.1%	70.8%	80.2%	81.3%	75.4%	79.7%	81.1%	82.9%	83.6%	85.2%	83.3%	84.0%

**NON-SCHOOL NORMS VS NATIONAL PASSING NORMS
1ST TEST ATTEMPT WITHOUT A SCHOOL
PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

AMG

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1 QTR 2016**

APR 1, 2015 TO MAR 31, 2016

REGION	Basic Electricity	Aircraft Drawings	Weight and Balance	Fluid Lines and Fittings	Materials and Processes	Ground Operation and Servicing	Cleaning and Corrosion Control	Mathematics	Maintenance Forms and Records	Basic Physics	Maintenance Publications	Mechanic Privileges and Limitations	Human Factors
NATIONAL	76.3%	83.9%	82.7%	84.4%	79.2%	87.1%	81.2%	78.6%	84.1%	82.5%	78.3%	84.8%	71.1%
ALASKAN REGION	76.1%	77.6%	83.1%	77.9%	77.7%	83.8%	75.6%	81.8%	86.0%	80.7%	77.5%	75.4%	72.6%
CENTRAL REGION	75.5%	84.9%	83.9%	83.4%	80.0%	87.0%	80.3%	76.2%	83.1%	79.8%	79.4%	84.6%	82.3%
EASTERN REGION	79.4%	84.0%	84.2%	87.5%	80.7%	87.1%	84.0%	81.8%	84.7%	85.7%	78.5%	84.2%	70.9%
GREAT LAKES REGION	75.3%	83.7%	81.6%	81.4%	80.0%	82.8%	77.3%	77.8%	83.5%	82.1%	77.8%	83.3%	75.4%
NORTHWEST MOUNTAIN REGION	80.3%	88.4%	83.6%	88.0%	80.5%	85.6%	79.5%	84.9%	83.9%	85.4%	82.5%	85.1%	71.7%
SOUTHERN REGION	75.5%	83.3%	82.1%	83.3%	77.8%	87.4%	80.1%	78.2%	84.2%	81.8%	78.5%	84.8%	66.2%
SOUTHWEST REGION	76.2%	83.9%	81.5%	85.3%	79.1%	88.5%	83.1%	78.8%	84.8%	84.9%	76.2%	85.4%	63.8%
WESTERN PACIFIC REGION	76.2%	82.5%	81.9%	85.3%	79.4%	86.1%	82.3%	80.0%	84.8%	82.9%	77.2%	85.5%	68.9%

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AMP

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APR 1, 2015 TO MAR 31, 2016

REGION	Reciprocating Engines	Turbine Engines	Engine Inspection	Engine Instrument Systems	Engine Fire Protection Systems	Engine Electrical Systems	Lubrication Systems	Ignition and Starting Systems	Fuel Metering Systems	Engine Fuel Systems	Induction and Engine Airflow Systems	Engine Cooling Systems	Engine Exhaust and Reverser Systems	Propellers	Auxiliary Power Units
NATIONAL	79.8%	76.7%	72.2%	80.4%	76.5%	78.6%	76.4%	72.4%	74.5%	78.1%	75.3%	77.4%	74.9%	76.7%	77.3%
ALASKAN REGION	79.6%	78.0%	66.7%	82.9%	75.0%	80.3%	80.2%	68.4%	72.5%	80.4%	77.7%	76.2%	75.0%	78.4%	73.3%
CENTRAL REGION	80.0%	73.5%	74.8%	79.1%	78.8%	77.8%	74.5%	71.7%	72.7%	75.2%	72.4%	74.9%	73.7%	75.5%	78.0%
EASTERN REGION	81.0%	80.1%	72.8%	80.7%	77.1%	80.2%	77.1%	73.8%	76.0%	80.1%	76.9%	79.8%	75.6%	77.7%	75.6%
GREAT LAKES REGION	81.2%	78.6%	73.7%	81.2%	78.3%	78.0%	74.6%	71.1%	79.9%	80.3%	79.2%	81.8%	81.8%	77.8%	77.1%
NORTHWEST MOUNTAIN REGION	82.2%	81.3%	77.0%	85.2%	73.9%	81.1%	81.6%	76.5%	77.2%	79.9%	82.7%	82.1%	76.3%	80.9%	80.9%
SOUTHERN REGION	78.7%	76.1%	70.3%	80.6%	75.5%	77.6%	75.7%	70.7%	73.4%	77.5%	74.0%	76.4%	73.5%	75.3%	76.3%
SOUTHWEST REGION	79.8%	78.5%	72.7%	80.5%	76.1%	80.1%	78.3%	74.4%	76.6%	81.1%	77.7%	78.9%	77.0%	78.9%	79.3%
WESTERN PACIFIC REGION	79.9%	78.0%	68.2%	80.3%	74.3%	78.4%	77.2%	72.7%	75.0%	78.4%	76.3%	78.3%	74.7%	76.7%	75.5%