

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
4 QTR 2016**

REGION	TEST CODE	CURRENT QUARTER				TWO YEAR ACCUMULATIVE			
		Oct 1, 2016 to Dec 31, 2016				Jan 1, 2015 to Dec 31, 2016			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	12	10	83%	79	45	84	5958	86
ALASKAN REGION	AMG	10	10	100%	82	58	88	6311	89
ALASKAN REGION	AMP	12	6	50%	71	57	72	5584	77
CENTRAL REGION	AMA	177	157	89%	81	1548	86	5958	86
CENTRAL REGION	AMG	185	169	91%	82	1577	89	6311	89
CENTRAL REGION	AMP	173	127	73%	76	1463	73	5584	77
EASTERN REGION	AMA	57	51	89%	83	572	88	5958	86
EASTERN REGION	AMG	51	49	96%	83	610	93	6311	89
EASTERN REGION	AMP	45	39	87%	79	514	81	5584	77
GREAT LAKES REGION	AMA	17	16	94%	82	150	87	5958	86
GREAT LAKES REGION	AMG	22	16	73%	80	163	84	6311	89
GREAT LAKES REGION	AMP	20	14	70%	77	142	84	5584	77
NORTHWEST MOUNTAIN REGION	AMA	8	7	88%	83	194	90	5958	86
NORTHWEST MOUNTAIN REGION	AMG	13	11	85%	79	227	91	6311	89
NORTHWEST MOUNTAIN REGION	AMP	13	13	100%	81	182	87	5584	77
SOUTHERN REGION	AMA	185	158	85%	79	1651	84	5958	86
SOUTHERN REGION	AMG	190	176	93%	80	1809	87	6311	89
SOUTHERN REGION	AMP	171	121	71%	74	1509	74	5584	77
SOUTHWEST REGION	AMA	141	122	87%	79	1025	88	5958	86
SOUTHWEST REGION	AMG	149	130	87%	80	1039	89	6311	89
SOUTHWEST REGION	AMP	133	112	84%	78	964	82	5584	77
WESTERN PACIFIC REGION	AMA	109	95	87%	81	773	88	5958	86
WESTERN PACIFIC REGION	AMG	114	105	92%	81	828	90	6311	89
WESTERN PACIFIC REGION	AMP	112	88	79%	77	753	78	5584	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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4 QTR 2016**

JAN 1, 2016 TO DEC 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	78.0%	78.1%	91.1%	78.1%	84.0%	82.4%	71.6%	80.3%	80.3%	77.3%	81.1%	81.6%	83.0%	81.8%	82.5%	82.3%	81.9%
ALASKAN REGION	64.7%	77.4%	87.1%	78.1%	87.1%	83.9%	77.4%	81.4%	77.5%	77.0%	81.0%	82.6%	84.8%	80.0%	84.0%	89.3%	80.9%
CENTRAL REGION	80.3%	80.5%	92.8%	78.0%	84.9%	80.6%	71.4%	80.3%	79.9%	75.4%	80.8%	82.5%	85.5%	81.2%	81.1%	77.9%	83.1%
EASTERN REGION	77.2%	80.0%	87.8%	77.6%	85.4%	86.6%	74.8%	81.8%	83.4%	80.5%	84.3%	81.2%	84.6%	81.8%	85.1%	84.6%	80.5%
GREAT LAKES REGION	84.1%	80.6%	91.6%	81.8%	82.6%	82.6%	75.9%	80.7%	80.6%	77.0%	80.4%	80.3%	80.5%	82.0%	82.6%	82.1%	78.1%
NORTHWEST MOUNTAIN REGION	77.9%	71.3%	89.7%	82.3%	82.8%	82.5%	69.6%	82.6%	79.6%	79.6%	81.8%	87.0%	84.0%	81.9%	86.1%	89.2%	86.5%
SOUTHERN REGION	75.6%	78.2%	91.6%	78.3%	83.3%	82.9%	74.8%	79.1%	79.4%	77.6%	80.7%	80.7%	80.8%	81.8%	82.3%	83.0%	82.5%
SOUTHWEST REGION	77.0%	74.0%	90.5%	76.1%	82.6%	80.9%	67.6%	80.3%	79.0%	76.7%	79.8%	80.1%	81.6%	81.0%	81.9%	84.8%	80.0%
WESTERN PACIFIC REGION	79.8%	78.8%	90.3%	79.3%	84.5%	84.1%	69.6%	81.2%	82.7%	78.8%	82.3%	82.4%	83.4%	83.8%	83.7%	82.3%	81.7%

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1ST TEST ATTEMPT WITHOUT A SCHOOL
PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

AMG

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JAN 1, 2016 TO DEC 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	76.5%	83.3%	83.4%	84.5%	79.2%	88.0%	82.1%	78.4%	84.6%	83.1%	78.8%	85.7%	70.5%
ALASKAN REGION	74.5%	85.9%	95.0%	88.6%	77.0%	92.9%	84.2%	85.3%	89.1%	81.8%	82.8%	85.7%	69.4%
CENTRAL REGION	75.4%	84.3%	84.0%	82.7%	80.3%	87.2%	82.4%	75.9%	84.0%	80.0%	78.6%	85.2%	81.6%
EASTERN REGION	78.6%	84.0%	85.0%	85.9%	79.6%	88.0%	83.5%	81.8%	86.3%	85.3%	82.3%	87.7%	68.5%
GREAT LAKES REGION	76.2%	81.1%	82.4%	83.5%	77.6%	85.7%	80.1%	79.3%	81.2%	84.7%	79.1%	86.3%	75.3%
NORTHWEST MOUNTAIN REGION	77.6%	86.8%	84.8%	88.9%	80.9%	89.1%	83.1%	84.6%	86.9%	83.8%	82.5%	85.7%	69.6%
SOUTHERN REGION	76.9%	83.6%	82.9%	84.3%	78.6%	88.4%	81.1%	78.3%	83.8%	82.4%	78.9%	85.7%	67.5%
SOUTHWEST REGION	75.4%	82.6%	81.0%	83.5%	78.2%	88.3%	82.0%	78.5%	85.5%	84.6%	76.5%	85.7%	63.0%
WESTERN PACIFIC REGION	77.6%	81.7%	84.3%	87.2%	79.8%	88.4%	83.2%	78.7%	84.6%	86.0%	79.1%	85.5%	67.9%

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JAN 1, 2016 TO DEC 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	80.9%	76.7%	72.3%	81.1%	77.5%	78.6%	77.4%	73.3%	74.5%	77.9%	75.3%	77.6%	75.7%	77.6%	76.1%
ALASKAN REGION	81.7%	74.3%	76.7%	72.7%	70.0%	76.9%	76.7%	74.4%	74.7%	70.8%	75.0%	70.0%	79.2%	76.5%	78.8%
CENTRAL REGION	81.1%	73.9%	75.1%	79.7%	81.0%	77.8%	75.7%	72.2%	72.4%	74.5%	72.6%	75.2%	74.8%	75.6%	78.1%
EASTERN REGION	82.8%	80.8%	73.6%	83.9%	76.9%	81.2%	79.7%	74.8%	76.7%	80.6%	75.7%	81.5%	76.9%	77.9%	75.0%
GREAT LAKES REGION	81.6%	78.1%	69.3%	83.1%	72.4%	75.8%	75.4%	71.9%	72.1%	77.3%	80.1%	78.7%	82.4%	75.4%	76.1%
NORTHWEST MOUNTAIN REGION	80.4%	80.3%	76.5%	84.7%	79.9%	83.2%	82.5%	78.1%	76.3%	82.4%	84.2%	82.4%	81.3%	84.5%	70.0%
SOUTHERN REGION	79.1%	76.5%	70.3%	80.2%	75.9%	77.2%	76.9%	72.1%	74.3%	77.3%	73.4%	77.3%	72.9%	76.7%	74.1%
SOUTHWEST REGION	81.4%	76.6%	71.5%	81.4%	77.6%	79.9%	78.9%	74.1%	76.9%	81.2%	78.2%	79.3%	77.2%	79.8%	77.0%
WESTERN PACIFIC REGION	81.7%	79.0%	70.4%	82.5%	75.5%	78.8%	77.6%	74.6%	74.2%	78.8%	76.6%	77.5%	76.9%	78.4%	76.4%