

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 2014**

		CURRENT QUARTER				TWO YEAR ACCUMULATIVE			
		Oct 1, 2014 to Dec 31, 2014				Jan 1, 2013 to Dec 31, 2014			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	3	3	100%	87	53	92	6569	88
ALASKAN REGION	AMG	3	3	100%	90	62	89	6840	91
ALASKAN REGION	AMP	5	5	100%	87	58	79	6148	80
CENTRAL REGION	AMA	164	137	84%	81	1515	88	6569	88
CENTRAL REGION	AMG	179	159	89%	81	1527	90	6840	91
CENTRAL REGION	AMP	174	126	72%	76	1444	74	6148	80
EASTERN REGION	AMA	80	75	94%	83	697	88	6569	88
EASTERN REGION	AMG	62	60	97%	84	730	94	6840	91
EASTERN REGION	AMP	70	55	79%	78	615	83	6148	80
GREAT LAKES REGION	AMA	21	19	90%	79	177	90	6569	88
GREAT LAKES REGION	AMG	12	10	83%	84	206	90	6840	91
GREAT LAKES REGION	AMP	15	14	93%	82	173	88	6148	80
NORTHWEST MOUNTAIN REGION	AMA	17	15	88%	81	228	90	6569	88
NORTHWEST MOUNTAIN REGION	AMG	28	28	100%	86	260	92	6840	91
NORTHWEST MOUNTAIN REGION	AMP	19	19	100%	81	205	89	6148	80
SOUTHERN REGION	AMA	229	205	90%	80	1824	87	6569	88
SOUTHERN REGION	AMG	255	222	87%	80	1941	90	6840	91
SOUTHERN REGION	AMP	211	160	76%	76	1671	80	6148	80
SOUTHWEST REGION	AMA	96	84	88%	81	1235	88	6569	88
SOUTHWEST REGION	AMG	87	81	93%	81	1221	92	6840	91
SOUTHWEST REGION	AMP	93	77	83%	77	1171	81	6148	80
WESTERN PACIFIC REGION	AMA	92	80	87%	81	839	87	6569	88
WESTERN PACIFIC REGION	AMG	94	83	88%	80	892	91	6840	91
WESTERN PACIFIC REGION	AMP	84	69	82%	76	810	81	6148	80

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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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JAN 1, 2014 TO DEC 31, 2014

	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	76.4%	79.4%	89.2%	79.2%	85.1%	81.9%	74.6%	81.0%	79.2%	76.9%	80.6%	82.5%	83.6%	81.9%	82.3%	82.5%	80.7%
ALASKAN REGION	77.3%	80.0%	95.0%	81.0%	86.7%	87.1%	80.0%	85.9%	80.4%	82.1%	85.3%	87.0%	83.2%	85.8%	81.4%	86.7%	85.7%
CENTRAL REGION	78.6%	79.8%	92.4%	79.9%	87.6%	81.3%	73.2%	81.6%	79.0%	75.6%	81.1%	84.6%	86.1%	82.0%	82.2%	79.6%	83.0%
EASTERN REGION	75.9%	80.0%	88.0%	78.1%	85.0%	82.2%	75.8%	79.6%	79.3%	76.3%	80.8%	82.6%	83.8%	82.9%	83.2%	85.1%	80.2%
GREAT LAKES REGION	77.8%	79.1%	90.7%	79.9%	87.1%	84.0%	81.3%	84.6%	80.0%	78.2%	79.2%	83.5%	81.4%	82.4%	83.0%	87.2%	80.5%
NORTHWEST MOUNTAIN REGION	75.0%	79.2%	90.6%	82.7%	82.2%	86.1%	68.6%	84.7%	83.0%	77.4%	83.5%	82.5%	84.5%	82.8%	83.8%	91.7%	81.6%
SOUTHERN REGION	77.5%	80.1%	87.1%	78.9%	85.5%	81.9%	75.4%	80.9%	79.2%	78.4%	80.7%	81.9%	82.4%	80.9%	82.6%	83.0%	78.5%
SOUTHWEST REGION	71.9%	76.5%	87.3%	78.1%	83.0%	81.5%	72.5%	80.2%	78.5%	75.9%	79.4%	81.5%	82.4%	82.4%	81.1%	82.6%	79.2%
WESTERN PACIFIC REGION	76.2%	81.0%	90.9%	79.7%	83.1%	82.0%	77.3%	80.2%	79.6%	77.4%	80.6%	81.2%	83.4%	81.8%	82.4%	81.3%	83.8%

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

AMG

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JAN 1, 2014 TO DEC 31, 2014

	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	77.9%	85.8%	83.6%	84.7%	79.8%	88.2%	82.0%	78.4%	85.3%	84.3%	79.0%	87.1%	71.0%
ALASKAN REGION	82.3%	90.3%	84.1%	83.3%	86.5%	92.7%	79.6%	83.8%	93.3%	84.4%	75.6%	85.2%	73.9%
CENTRAL REGION	77.6%	86.4%	84.1%	82.0%	81.0%	89.3%	79.9%	74.9%	83.2%	82.3%	78.0%	88.6%	83.3%
EASTERN REGION	79.4%	87.6%	84.0%	87.5%	79.4%	89.0%	82.4%	83.2%	87.5%	86.6%	81.2%	89.1%	68.6%
GREAT LAKES REGION	81.2%	85.2%	81.9%	83.5%	81.9%	89.5%	84.4%	79.5%	83.6%	87.5%	78.0%	85.0%	72.1%
NORTHWEST MOUNTAIN REGION	79.4%	87.7%	87.4%	89.4%	84.2%	88.7%	87.2%	84.1%	85.8%	85.8%	84.3%	84.6%	67.7%
SOUTHERN REGION	77.7%	85.4%	83.7%	85.1%	78.5%	86.4%	82.2%	79.2%	86.1%	84.1%	79.1%	86.3%	67.5%
SOUTHWEST REGION	76.7%	85.2%	81.8%	84.3%	79.4%	87.1%	81.4%	77.9%	85.3%	83.8%	78.4%	86.2%	64.7%
WESTERN PACIFIC REGION	77.9%	84.7%	83.7%	85.9%	79.9%	90.1%	83.8%	77.3%	85.2%	85.6%	78.6%	86.8%	68.0%

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	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	79.0%	77.1%	72.4%	80.9%	75.0%	78.7%	77.2%	72.7%	74.3%	79.3%	76.1%	77.7%	76.1%	77.1%	76.6%
ALASKAN REGION	81.2%	76.0%	76.9%	78.5%	73.1%	77.7%	77.8%	71.7%	76.3%	73.1%	75.0%	79.5%	75.0%	76.8%	67.9%
CENTRAL REGION	79.3%	73.3%	77.0%	78.5%	74.7%	76.9%	75.3%	73.2%	72.8%	75.1%	74.1%	74.4%	72.7%	76.5%	77.7%
EASTERN REGION	79.3%	78.5%	70.8%	81.9%	73.4%	81.4%	78.8%	72.4%	75.1%	81.5%	76.4%	79.9%	78.7%	76.5%	79.8%
GREAT LAKES REGION	82.1%	78.9%	72.1%	85.0%	75.4%	81.9%	81.3%	75.9%	80.8%	87.2%	82.5%	86.7%	79.1%	81.2%	75.6%
NORTHWEST MOUNTAIN REGION	81.8%	81.5%	71.6%	83.0%	72.7%	82.8%	77.4%	76.1%	76.5%	83.8%	80.3%	85.1%	83.0%	83.1%	83.3%
SOUTHERN REGION	78.7%	78.1%	71.1%	82.0%	77.1%	78.4%	76.8%	71.8%	73.7%	80.7%	76.2%	77.1%	76.4%	76.9%	75.8%
SOUTHWEST REGION	77.8%	77.5%	69.6%	80.7%	73.0%	78.5%	77.7%	72.5%	74.3%	78.8%	76.0%	79.6%	77.3%	76.4%	76.1%
WESTERN PACIFIC REGION	79.4%	79.1%	72.1%	81.1%	75.4%	79.5%	78.7%	72.8%	75.8%	80.9%	77.6%	77.1%	75.7%	77.9%	73.5%