

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

**AC-8080-04
4 QTR 2013**

		CURRENT QUARTER				TWO YEAR ACCUMULATIVE			
		Oct 1, 2013 to Dec 31, 2013				Jan 1, 2012 to Dec 31, 2013			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	8	8	100%	75	83	96	6690	90
ALASKAN REGION	AMG	9	8	89%	81	88	90	6969	92
ALASKAN REGION	AMP	6	6	100%	80	81	93	6231	85
CENTRAL REGION	AMA	138	127	92%	82	1506	90	6690	90
CENTRAL REGION	AMG	137	123	90%	81	1501	90	6969	92
CENTRAL REGION	AMP	124	85	69%	75	1392	82	6231	85
EASTERN REGION	AMA	69	59	86%	80	743	90	6690	90
EASTERN REGION	AMG	58	54	93%	84	789	93	6969	92
EASTERN REGION	AMP	63	53	84%	78	658	89	6231	85
GREAT LAKES REGION	AMA	11	10	91%	82	161	92	6690	90
GREAT LAKES REGION	AMG	12	10	83%	82	181	94	6969	92
GREAT LAKES REGION	AMP	9	8	89%	82	169	89	6231	85
NORTHWEST MOUNTAIN REGION	AMA	19	16	84%	84	227	88	6690	90
NORTHWEST MOUNTAIN REGION	AMG	21	19	90%	84	270	91	6969	92
NORTHWEST MOUNTAIN REGION	AMP	14	13	93%	83	198	89	6231	85
SOUTHERN REGION	AMA	179	153	85%	80	1773	87	6690	90
SOUTHERN REGION	AMG	170	157	92%	83	1892	92	6969	92
SOUTHERN REGION	AMP	164	134	82%	76	1641	85	6231	85
SOUTHWEST REGION	AMA	128	112	88%	78	1346	90	6690	90
SOUTHWEST REGION	AMG	127	122	96%	81	1376	93	6969	92
SOUTHWEST REGION	AMP	119	96	81%	76	1263	86	6231	85
WESTERN PACIFIC REGION	AMA	86	81	94%	83	851	91	6690	90
WESTERN PACIFIC REGION	AMG	92	86	93%	84	872	94	6969	92
WESTERN PACIFIC REGION	AMP	85	71	84%	77	829	87	6231	85

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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 2013**

JAN 1, 2013 TO DEC 31, 2013

	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	75.8%	80.3%	88.4%	79.6%	85.1%	81.6%	75.2%	80.8%	79.1%	77.6%	80.2%	82.3%	83.7%	81.0%	82.4%	82.3%	80.4%
ALASKAN REGION	76.9%	78.8%	90.9%	81.8%	90.9%	88.7%	81.8%	82.0%	77.4%	76.6%	75.6%	83.6%	86.2%	81.6%	82.0%	77.8%	80.9%
CENTRAL REGION	77.6%	83.1%	90.7%	81.8%	87.1%	80.7%	78.3%	82.9%	79.2%	77.9%	80.1%	83.3%	86.0%	81.1%	83.8%	79.6%	84.2%
EASTERN REGION	71.3%	79.8%	87.9%	78.2%	85.2%	82.3%	73.5%	79.9%	79.1%	78.8%	81.5%	82.1%	83.9%	81.7%	82.4%	81.9%	79.7%
GREAT LAKES REGION	74.8%	80.2%	87.9%	82.6%	86.5%	84.6%	78.0%	83.2%	77.2%	79.1%	82.5%	85.9%	84.1%	80.5%	84.0%	87.2%	81.2%
NORTHWEST MOUNTAIN REGION	73.0%	81.8%	84.9%	81.7%	87.1%	84.3%	82.6%	83.0%	82.0%	77.1%	81.5%	82.4%	84.3%	84.6%	85.3%	86.4%	82.3%
SOUTHERN REGION	76.5%	81.2%	88.2%	78.4%	83.9%	81.7%	75.2%	79.7%	78.7%	78.5%	80.8%	82.2%	82.9%	80.2%	82.3%	83.9%	79.9%
SOUTHWEST REGION	75.9%	76.1%	86.0%	78.9%	83.9%	79.9%	69.1%	79.3%	78.3%	75.3%	78.1%	80.7%	82.3%	80.5%	79.5%	81.1%	76.2%

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AMG

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JAN 1, 2013 TO DEC 31, 2013

	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	79.0%	86.9%	82.9%	86.0%	80.7%	89.8%	83.6%	79.0%	85.7%	84.2%	79.5%	88.2%	66.8%
ALASKAN REGION	80.5%	86.4%	86.0%	85.3%	82.3%	88.7%	85.2%	79.2%	89.0%	85.2%	79.5%	89.3%	75.6%
CENTRAL REGION	77.0%	86.3%	83.5%	82.7%	80.9%	91.1%	81.1%	75.2%	84.3%	82.1%	79.4%	88.3%	79.3%
EASTERN REGION	80.4%	87.9%	82.8%	85.8%	80.9%	88.1%	83.9%	81.7%	86.0%	85.8%	79.5%	87.9%	65.9%
GREAT LAKES REGION	84.1%	87.0%	82.6%	85.9%	80.7%	88.0%	85.0%	86.0%	83.5%	87.2%	82.7%	86.4%	72.6%
NORTHWEST MOUNTAIN REGION	79.1%	87.0%	84.2%	86.5%	82.5%	91.8%	82.5%	84.2%	85.6%	85.4%	82.6%	89.7%	69.3%
SOUTHERN REGION	79.1%	88.4%	83.5%	87.2%	79.9%	88.7%	84.7%	79.0%	86.6%	84.8%	80.1%	88.2%	62.0%
SOUTHWEST REGION	78.3%	85.2%	80.9%	86.3%	80.0%	90.0%	83.4%	79.5%	86.2%	83.9%	76.7%	87.3%	60.7%
WESTERN PACIFIC REGION	81.0%	86.4%	82.8%	88.9%	82.1%	90.8%	85.1%	78.9%	85.6%	84.9%	80.6%	89.9%	62.6%

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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	81.6%	78.1%	71.5%	81.1%	72.7%	80.7%	78.0%	74.4%	76.0%	78.5%	76.9%	79.3%	79.0%	77.1%	78.5%
ALASKAN REGION	84.1%	83.6%	74.0%	86.3%	69.8%	83.6%	77.1%	72.7%	73.0%	82.8%	80.5%	83.3%	81.3%	77.9%	70.0%
CENTRAL REGION	81.6%	74.7%	71.5%	79.9%	71.3%	80.4%	77.1%	74.0%	74.9%	74.2%	76.7%	76.8%	77.2%	76.9%	79.5%
EASTERN REGION	83.1%	80.0%	71.9%	83.1%	72.8%	82.3%	79.6%	74.5%	77.2%	83.1%	79.5%	79.7%	80.2%	78.1%	80.8%
GREAT LAKES REGION	84.6%	82.6%	71.7%	83.2%	73.8%	85.0%	80.7%	77.8%	81.2%	83.1%	81.2%	86.7%	85.8%	79.8%	85.4%
NORTHWEST MOUNTAIN REGION	83.2%	80.0%	75.4%	82.0%	74.5%	82.7%	82.5%	77.8%	79.7%	80.4%	81.1%	84.4%	81.8%	80.2%	86.2%
SOUTHERN REGION	81.3%	78.5%	73.1%	81.7%	73.5%	80.8%	77.3%	74.3%	75.8%	79.8%	75.4%	80.5%	79.4%	76.6%	80.1%
SOUTHWEST REGION	80.3%	78.6%	69.4%	79.5%	72.4%	79.6%	77.2%	73.9%	75.5%	77.8%	76.3%	78.9%	78.5%	76.7%	73.8%
WESTERN PACIFIC REGION	82.0%	78.9%	69.6%	81.5%	73.7%	79.5%	79.3%	74.2%	76.3%	79.2%	77.0%	78.1%	79.1%	76.8%	75.6%