

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
3 QTR 2013**

		CURRENT QUARTER				TWO YEAR ACCUMULATIVE			
		Jul 1, 2013 to Sep 30, 2013				Oct 1, 2011 to Sep 30, 2013			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	4	4	100%	82	80	95	6702	90
ALASKAN REGION	AMG	5	5	100%	84	84	88	7013	92
ALASKAN REGION	AMP	7	6	86%	77	80	93	6259	86
CENTRAL REGION	AMA	210	189	90%	82	1494	90	6702	90
CENTRAL REGION	AMG	208	177	85%	80	1495	90	7013	92
CENTRAL REGION	AMP	192	150	78%	76	1390	83	6259	86
EASTERN REGION	AMA	78	67	86%	80	751	91	6702	90
EASTERN REGION	AMG	85	83	98%	83	819	94	7013	92
EASTERN REGION	AMP	66	58	88%	78	668	90	6259	86
GREAT LAKES REGION	AMA	23	18	78%	78	165	91	6702	90
GREAT LAKES REGION	AMG	23	21	91%	85	187	95	7013	92
GREAT LAKES REGION	AMP	27	22	81%	77	171	88	6259	86
NORTHWEST MOUNTAIN REGION	AMA	45	40	89%	82	232	89	6702	90
NORTHWEST MOUNTAIN REGION	AMG	53	47	89%	82	279	92	7013	92
NORTHWEST MOUNTAIN REGION	AMP	35	30	86%	80	208	89	6259	86
SOUTHERN REGION	AMA	242	201	83%	80	1771	87	6702	90
SOUTHERN REGION	AMG	268	243	91%	82	1907	92	7013	92
SOUTHERN REGION	AMP	231	201	87%	78	1632	86	6259	86
SOUTHWEST REGION	AMA	180	157	87%	79	1353	90	6702	90
SOUTHWEST REGION	AMG	174	161	93%	81	1368	93	7013	92
SOUTHWEST REGION	AMP	175	144	82%	77	1270	87	6259	86
WESTERN PACIFIC REGION	AMA	95	87	92%	80	856	91	6702	90
WESTERN PACIFIC REGION	AMG	92	87	95%	83	874	94	7013	92
WESTERN PACIFIC REGION	AMP	89	71	80%	77	840	87	6259	86

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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

**8080-04
3 QTR 2013**

OCT 1, 2012 TO SEP 30, 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	76.2%	81.7%	88.7%	80.2%	85.2%	82.0%	75.7%	80.7%	79.2%	77.9%	80.8%	82.8%	83.7%	81.1%	82.6%	82.5%	80.8%
ALASKAN REGION	76.2%	77.8%	86.1%	84.5%	88.0%	91.3%	77.8%	83.9%	81.2%	82.1%	79.4%	89.4%	89.1%	83.0%	84.6%	82.4%	81.4%
CENTRAL REGION	77.4%	84.6%	91.3%	82.0%	86.8%	81.2%	79.2%	82.5%	78.9%	77.2%	80.3%	83.3%	85.1%	80.8%	84.0%	79.9%	84.9%
EASTERN REGION	74.4%	82.1%	89.7%	79.4%	85.6%	83.5%	71.8%	80.0%	79.7%	79.6%	82.4%	83.3%	83.9%	81.9%	83.9%	81.4%	78.6%
GREAT LAKES REGION	75.7%	79.4%	85.9%	82.5%	87.0%	84.9%	77.2%	82.1%	78.0%	79.8%	82.3%	86.3%	83.9%	80.3%	83.3%	87.0%	79.0%
NORTHWEST MOUNTAIN REGION	76.8%	84.3%	85.0%	81.8%	87.1%	84.8%	81.4%	82.7%	80.7%	77.8%	81.4%	82.3%	84.4%	83.9%	84.6%	84.8%	82.2%
SOUTHERN REGION	75.3%	82.9%	88.3%	78.7%	83.7%	81.9%	75.9%	79.2%	78.8%	78.8%	80.9%	82.4%	82.5%	80.4%	82.6%	84.0%	80.3%
SOUTHWEST REGION	76.0%	77.3%	86.6%	79.8%	85.2%	80.0%	70.9%	79.6%	78.8%	76.0%	79.6%	81.4%	83.2%	81.0%	79.8%	81.6%	77.2%
WESTERN PACIFIC REGION	78.0%	80.1%	89.2%	80.0%	84.3%	82.8%	77.6%	81.6%	80.6%	78.3%	81.8%	83.1%	83.4%	81.8%	82.6%	84.4%	82.0%

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

AMG

**8080-04
3 QTR 2013**

OCT 1, 2012 TO SEP 30, 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	79.2%	86.8%	83.1%	86.3%	81.2%	90.0%	83.9%	79.6%	85.7%	84.1%	80.0%	88.4%	64.7%
ALASKAN REGION	83.6%	88.2%	86.9%	89.4%	85.3%	89.0%	87.7%	80.4%	86.3%	85.3%	81.4%	93.0%	73.2%
CENTRAL REGION	77.2%	85.7%	83.4%	83.2%	81.2%	90.9%	81.8%	76.1%	83.6%	81.8%	79.5%	88.0%	76.9%
EASTERN REGION	80.7%	87.1%	83.5%	86.2%	81.8%	88.9%	83.9%	81.9%	85.7%	85.9%	79.4%	87.4%	63.5%
GREAT LAKES REGION	84.4%	86.6%	83.1%	86.2%	81.7%	87.6%	85.2%	85.9%	85.3%	86.1%	84.5%	87.7%	71.9%
NORTHWEST MOUNTAIN REGION	80.2%	87.3%	83.1%	87.7%	82.6%	92.4%	84.3%	84.3%	85.7%	86.3%	82.2%	88.4%	70.5%
SOUTHERN REGION	79.1%	88.3%	83.3%	87.3%	79.6%	88.9%	84.4%	79.6%	86.6%	84.3%	80.5%	88.3%	60.5%
SOUTHWEST REGION	78.5%	85.8%	82.0%	86.7%	81.4%	90.6%	84.2%	79.9%	86.5%	83.7%	77.6%	87.8%	58.3%
WESTERN PACIFIC REGION	80.9%	86.8%	82.7%	88.8%	83.1%	90.7%	85.2%	80.0%	86.7%	85.1%	81.8%	90.6%	58.5%

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PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

AMP

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OCT 1, 2012 TO SEP 30, 2013

	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	82.7%	78.7%	71.9%	81.0%	73.2%	80.6%	78.3%	75.0%	76.2%	78.9%	77.2%	79.8%	79.4%	77.5%	79.1%
ALASKAN REGION	85.6%	85.4%	73.2%	86.7%	67.6%	80.6%	77.5%	70.2%	75.2%	81.9%	80.6%	85.2%	81.9%	77.2%	76.2%
CENTRAL REGION	82.6%	75.1%	69.8%	79.9%	71.7%	79.6%	77.6%	74.1%	75.0%	74.3%	77.2%	77.6%	77.7%	77.0%	79.8%
EASTERN REGION	84.7%	81.8%	72.7%	82.4%	74.9%	83.2%	79.5%	75.5%	77.9%	83.7%	78.9%	80.9%	81.2%	78.2%	81.8%
GREAT LAKES REGION	84.5%	82.3%	72.2%	83.1%	75.3%	84.7%	80.6%	78.2%	80.3%	82.7%	80.9%	85.6%	86.1%	80.1%	86.0%
NORTHWEST MOUNTAIN REGION	83.9%	80.3%	75.4%	82.0%	73.7%	82.8%	82.4%	78.1%	80.2%	80.9%	80.9%	84.5%	80.5%	79.6%	82.7%
SOUTHERN REGION	82.1%	79.0%	74.6%	81.5%	73.6%	80.7%	77.7%	75.4%	76.8%	80.6%	76.5%	80.6%	79.6%	77.1%	82.0%
SOUTHWEST REGION	81.8%	79.0%	69.9%	79.3%	72.4%	79.6%	77.7%	74.3%	75.1%	78.0%	76.2%	79.9%	79.6%	77.6%	73.4%
WESTERN PACIFIC REGION	83.2%	79.7%	71.3%	82.1%	74.5%	79.7%	79.2%	75.2%	75.8%	79.7%	76.8%	77.9%	78.4%	77.0%	76.2%