

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 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 2013

		CURRENT QUARTER				TWO YEAR ACCUMULATIVE			
		Jan 1, 2013 to Mar 31, 2013				Apr 1, 2011 to Mar 31, 2013			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	7	7	100%	85	78	96	6282	91
ALASKAN REGION	AMG	10	8	80%	83	79	89	6567	93
ALASKAN REGION	AMP	11	9	82%	79	73	93	5913	89
CENTRAL REGION	AMA	227	200	88%	81	1400	91	6282	91
CENTRAL REGION	AMG	226	208	92%	83	1397	92	6567	93
CENTRAL REGION	AMP	215	169	79%	76	1300	86	5913	89
EASTERN REGION	AMA	91	83	91%	82	676	93	6282	91
EASTERN REGION	AMG	117	107	91%	82	757	94	6567	93
EASTERN REGION	AMP	71	62	87%	80	634	92	5913	89
GREAT LAKES REGION	AMA	24	23	96%	86	133	92	6282	91
GREAT LAKES REGION	AMG	32	29	91%	83	146	95	6567	93
GREAT LAKES REGION	AMP	19	17	89%	84	130	88	5913	89
NORTHWEST MOUNTAIN REGION	AMA	22	20	91%	82	191	91	6282	91
NORTHWEST MOUNTAIN REGION	AMG	44	41	93%	85	236	93	6567	93
NORTHWEST MOUNTAIN REGION	AMP	17	13	76%	76	180	92	5913	89
SOUTHERN REGION	AMA	201	171	85%	79	1682	89	6282	91
SOUTHERN REGION	AMG	207	191	92%	82	1785	92	6567	93
SOUTHERN REGION	AMP	189	155	82%	78	1561	88	5913	89
SOUTHWEST REGION	AMA	168	151	90%	79	1299	92	6282	91
SOUTHWEST REGION	AMG	171	159	93%	82	1322	94	6567	93
SOUTHWEST REGION	AMP	149	122	82%	77	1228	89	5913	89
WESTERN PACIFIC REGION	AMA	101	89	88%	81	823	92	6282	91
WESTERN PACIFIC REGION	AMG	101	96	95%	83	845	94	6567	93
WESTERN PACIFIC REGION	AMP	98	82	84%	77	807	90	5913	89

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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 2013**

APR 1, 2012 TO MAR 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	81.4%	84.0%	90.2%	81.2%	86.7%	82.9%	77.6%	82.3%	79.7%	78.7%	84.0%	86.6%	84.0%	81.9%	82.4%	84.2%	83.9%
ALASKAN REGION	85.7%	87.9%	81.8%	84.6%	88.9%	88.7%	78.8%	86.8%	80.2%	84.0%	85.1%	90.9%	86.8%	84.6%	86.1%	82.8%	85.3%
CENTRAL REGION	82.2%	84.9%	91.9%	82.6%	88.4%	82.2%	81.1%	82.8%	79.2%	78.1%	83.6%	87.4%	85.0%	81.5%	84.2%	83.1%	87.4%
EASTERN REGION	82.3%	85.0%	90.6%	80.4%	87.8%	86.6%	75.4%	83.0%	81.3%	80.8%	86.2%	87.9%	84.0%	83.3%	83.7%	85.2%	84.4%
GREAT LAKES REGION	82.5%	84.6%	83.3%	85.7%	89.7%	84.8%	80.8%	81.6%	79.6%	77.7%	85.8%	92.6%	85.1%	83.9%	84.7%	84.2%	85.6%
NORTHWEST MOUNTAIN REGION	78.7%	82.8%	90.8%	80.4%	86.6%	84.9%	77.0%	82.4%	79.7%	79.0%	83.1%	84.1%	83.8%	79.7%	81.5%	83.9%	86.0%
SOUTHERN REGION	80.1%	84.6%	90.0%	80.3%	84.8%	81.9%	76.8%	81.5%	78.9%	79.3%	83.8%	85.4%	82.2%	81.1%	81.8%	84.0%	81.5%
SOUTHWEST REGION	81.3%	81.7%	88.4%	80.8%	87.0%	81.3%	73.9%	81.7%	79.7%	77.4%	82.3%	85.7%	84.5%	82.2%	80.1%	84.2%	81.8%
WESTERN PACIFIC REGION	82.2%	83.7%	91.3%	81.1%	85.3%	83.6%	80.4%	82.7%	80.7%	78.5%	85.4%	86.6%	84.3%	82.4%	82.4%	85.7%	83.9%

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

AMG

**8080-04
1 QTR 2013**

APR 1, 2012 TO MAR 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	80.5%	86.4%	83.2%	87.6%	83.0%	89.9%	84.7%	80.4%	85.6%	84.3%	82.3%	88.2%	62.8%
ALASKAN REGION	84.0%	87.2%	85.4%	92.3%	86.0%	87.9%	83.5%	82.7%	85.7%	86.5%	87.8%	89.2%	60.8%
CENTRAL REGION	79.2%	85.2%	83.9%	85.0%	83.8%	91.3%	83.8%	78.5%	84.6%	82.7%	80.7%	88.7%	73.6%
EASTERN REGION	80.7%	87.3%	85.0%	86.4%	82.9%	88.5%	85.2%	83.5%	85.8%	85.8%	82.3%	87.3%	61.9%
GREAT LAKES REGION	80.9%	84.9%	81.0%	88.3%	82.2%	85.8%	86.1%	85.1%	85.5%	83.7%	86.7%	87.0%	67.9%
NORTHWEST MOUNTAIN REGION	80.4%	87.3%	82.0%	89.8%	83.1%	91.7%	86.2%	85.7%	86.9%	86.2%	85.3%	88.2%	70.9%
SOUTHERN REGION	80.4%	87.4%	83.7%	87.7%	81.7%	88.2%	84.3%	80.8%	85.0%	84.2%	82.6%	87.6%	59.5%
SOUTHWEST REGION	80.5%	85.5%	80.9%	89.3%	83.1%	91.4%	85.3%	77.8%	86.4%	84.2%	80.8%	87.6%	55.8%
WESTERN PACIFIC REGION	82.4%	86.8%	83.5%	89.8%	84.3%	90.4%	85.6%	80.7%	86.7%	85.7%	84.4%	90.3%	58.9%

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AMP

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APR 1, 2012 TO MAR 31, 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	84.9%	81.6%	78.4%	81.4%	77.1%	81.6%	80.2%	76.8%	76.3%	81.2%	77.9%	82.4%	82.6%	79.3%	82.6%
ALASKAN REGION	85.1%	86.3%	76.3%	84.9%	68.9%	82.0%	79.3%	75.6%	75.5%	85.0%	82.2%	83.7%	87.8%	82.3%	82.6%
CENTRAL REGION	84.3%	78.8%	75.1%	80.3%	76.5%	80.5%	79.3%	75.3%	75.3%	76.4%	77.5%	81.2%	81.3%	79.2%	81.4%
EASTERN REGION	86.6%	84.1%	79.5%	82.8%	79.4%	83.6%	82.7%	77.4%	78.0%	85.7%	79.9%	83.5%	83.3%	79.9%	88.4%
GREAT LAKES REGION	84.4%	84.9%	81.2%	87.4%	77.8%	83.7%	83.5%	81.2%	77.1%	83.0%	80.5%	84.6%	86.9%	82.3%	90.1%
NORTHWEST MOUNTAIN REGION	84.6%	82.6%	83.1%	84.0%	76.1%	83.1%	83.7%	79.7%	79.9%	79.1%	79.1%	84.3%	85.0%	79.1%	78.7%
SOUTHERN REGION	84.5%	81.7%	80.0%	81.1%	77.1%	81.8%	79.7%	77.3%	76.0%	83.2%	78.2%	82.2%	82.2%	78.7%	86.2%
SOUTHWEST REGION	84.4%	81.2%	78.2%	80.1%	76.3%	80.2%	78.9%	75.9%	75.5%	80.6%	75.6%	83.7%	83.3%	79.2%	76.9%
WESTERN PACIFIC REGION	85.8%	83.6%	79.3%	82.7%	78.2%	83.1%	81.6%	77.5%	77.8%	82.3%	78.3%	81.5%	82.0%	79.2%	80.6%