

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
3 QTR 2016**

REGION	TEST CODE	CURRENT QUARTER Jul 1, 2016 to Sep 30, 2016				TWO YEAR ACCUMULATIVE Oct 1, 2014 to Sep 30, 2016			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
		ALASKAN REGION	AMA	5	5	100%	80	47	87
ALASKAN REGION	AMG	7	6	86%	82	58	90	6172	89
ALASKAN REGION	AMP	9	5	56%	76	60	72	5395	78
CENTRAL REGION	AMA	184	155	84%	80	1510	85	5799	86
CENTRAL REGION	AMG	182	153	84%	80	1546	88	6172	89
CENTRAL REGION	AMP	168	125	74%	74	1430	73	5395	78
EASTERN REGION	AMA	48	43	90%	83	529	88	5799	86
EASTERN REGION	AMG	62	54	87%	82	550	92	6172	89
EASTERN REGION	AMP	54	42	78%	78	487	80	5395	78
GREAT LAKES REGION	AMA	16	14	88%	84	152	88	5799	86
GREAT LAKES REGION	AMG	16	14	88%	83	159	85	6172	89
GREAT LAKES REGION	AMP	13	9	69%	77	145	83	5395	78
NORTHWEST MOUNTAIN REGION	AMA	21	20	95%	84	183	90	5799	86
NORTHWEST MOUNTAIN REGION	AMG	17	16	94%	82	222	91	6172	89
NORTHWEST MOUNTAIN REGION	AMP	12	11	92%	80	169	88	5395	78
SOUTHERN REGION	AMA	173	153	88%	81	1585	84	5799	86
SOUTHERN REGION	AMG	214	184	86%	81	1773	87	6172	89
SOUTHERN REGION	AMP	160	132	83%	78	1450	75	5395	78
SOUTHWEST REGION	AMA	114	94	82%	79	1019	88	5799	86
SOUTHWEST REGION	AMG	115	103	90%	81	1024	90	6172	89
SOUTHWEST REGION	AMP	102	85	83%	78	934	83	5395	78
WESTERN PACIFIC REGION	AMA	116	102	88%	82	774	88	5799	86
WESTERN PACIFIC REGION	AMG	135	122	90%	82	840	90	6172	89
WESTERN PACIFIC REGION	AMP	87	73	84%	79	720	78	5395	78

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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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3 QTR 2016**

OCT 1, 2015 TO SEP 30, 2016

REGION	Wood Structures	Aircraft Covering	Aircraft Finishes	Non Sheet Metal and 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	76.8%	76.3%	89.9%	77.9%	84.3%	82.1%	71.7%	80.6%	80.2%	75.9%	80.5%	81.2%	83.0%	81.6%	82.2%	82.7%	82.2%
ALASKAN REGION	69.0%	69.2%	77.8%	76.5%	87.7%	80.1%	80.7%	80.5%	73.3%	75.1%	77.3%	79.2%	82.2%	77.2%	86.2%	85.9%	81.1%
CENTRAL REGION	80.6%	79.4%	92.8%	78.0%	86.4%	81.7%	70.5%	81.3%	80.8%	75.2%	81.9%	83.1%	86.4%	82.2%	81.9%	80.1%	83.7%
EASTERN REGION	72.6%	74.7%	86.1%	77.3%	83.6%	85.1%	71.4%	81.2%	82.9%	79.5%	82.6%	80.5%	83.5%	81.2%	83.9%	84.9%	81.2%
GREAT LAKES REGION	82.7%	73.5%	90.2%	82.5%	86.9%	82.1%	72.9%	82.0%	82.1%	77.1%	81.5%	81.2%	83.7%	83.3%	85.2%	86.4%	78.4%
NORTHWEST MOUNTAIN REGION	67.2%	69.6%	95.1%	77.9%	84.2%	84.2%	75.3%	84.0%	82.3%	76.2%	82.9%	86.4%	85.6%	81.7%	84.8%	88.7%	86.3%
SOUTHERN REGION	74.1%	75.5%	89.0%	77.6%	81.3%	81.0%	74.1%	79.0%	78.3%	74.5%	78.6%	80.7%	79.5%	80.2%	80.6%	81.8%	81.2%
SOUTHWEST REGION	75.8%	74.9%	89.1%	77.1%	84.2%	81.6%	68.8%	80.9%	79.0%	75.4%	79.6%	78.3%	82.5%	81.4%	81.2%	84.5%	81.4%
WESTERN PACIFIC REGION	81.1%	77.2%	89.8%	79.2%	86.0%	83.5%	72.4%	80.7%	82.5%	77.7%	81.1%	82.4%	83.3%	84.1%	84.6%	83.3%	82.9%

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

AMG

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3 QTR 2016**

OCT 1, 2015 TO SEP 30, 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	76.1%	83.7%	83.1%	84.7%	79.7%	87.8%	81.7%	78.8%	84.6%	82.9%	79.3%	85.5%	71.1%
ALASKAN REGION	77.3%	82.0%	92.7%	87.6%	76.4%	89.9%	77.1%	85.6%	89.3%	79.8%	83.3%	83.7%	76.0%
CENTRAL REGION	76.1%	84.7%	84.7%	84.3%	81.5%	87.4%	82.3%	77.1%	85.1%	80.9%	80.3%	86.0%	81.7%
EASTERN REGION	78.4%	84.6%	85.5%	87.7%	81.0%	87.8%	84.8%	82.4%	85.2%	84.9%	81.8%	86.1%	70.2%
GREAT LAKES REGION	76.2%	82.5%	82.3%	84.1%	78.1%	86.2%	81.8%	81.7%	83.0%	84.2%	78.9%	87.4%	73.0%
NORTHWEST MOUNTAIN REGION	75.2%	83.7%	79.4%	84.9%	81.4%	86.9%	77.5%	83.9%	82.6%	86.2%	81.3%	84.3%	73.9%
SOUTHERN REGION	75.9%	83.0%	82.5%	83.0%	78.2%	87.3%	79.7%	77.8%	83.6%	81.1%	78.7%	84.5%	66.8%
SOUTHWEST REGION	75.1%	84.0%	81.3%	84.5%	79.4%	89.5%	82.4%	79.3%	85.4%	84.6%	77.9%	85.2%	65.1%
WESTERN PACIFIC REGION	76.4%	82.2%	82.8%	86.9%	79.4%	87.4%	82.8%	78.9%	84.8%	85.8%	78.3%	86.8%	67.5%

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AMP

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OCT 1, 2015 TO SEP 30, 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	80.8%	77.0%	72.2%	81.0%	76.9%	78.7%	76.7%	73.3%	74.7%	77.9%	75.6%	77.9%	75.6%	77.1%	76.5%
ALASKAN REGION	78.3%	75.6%	76.8%	72.2%	66.7%	79.1%	79.2%	73.2%	72.3%	72.8%	72.8%	73.9%	80.4%	75.0%	74.1%
CENTRAL REGION	81.8%	74.6%	76.5%	81.0%	81.7%	78.6%	75.5%	73.4%	73.9%	75.0%	73.9%	75.5%	76.4%	76.1%	77.7%
EASTERN REGION	83.2%	81.5%	72.4%	81.8%	76.9%	81.9%	78.3%	74.2%	75.4%	79.3%	78.1%	81.3%	74.3%	78.1%	76.0%
GREAT LAKES REGION	82.0%	80.4%	71.0%	79.6%	72.5%	74.0%	73.0%	72.1%	71.4%	78.8%	77.7%	76.8%	85.3%	74.7%	79.6%
NORTHWEST MOUNTAIN REGION	79.1%	79.1%	74.2%	87.6%	77.4%	79.9%	80.1%	74.7%	75.6%	80.2%	84.9%	80.5%	79.3%	81.6%	73.0%
SOUTHERN REGION	78.7%	76.6%	69.7%	79.1%	74.5%	76.6%	75.3%	71.4%	73.7%	76.7%	72.8%	76.3%	71.9%	75.0%	73.9%
SOUTHWEST REGION	81.4%	77.3%	72.6%	81.3%	75.9%	79.4%	79.3%	74.7%	77.1%	81.8%	78.1%	81.0%	78.2%	80.1%	78.4%
WESTERN PACIFIC REGION	80.5%	78.2%	66.9%	83.4%	75.1%	80.3%	77.0%	74.0%	74.8%	79.4%	77.1%	79.6%	75.8%	77.8%	77.4%