

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
1 QTR 2017**

| REGION | TEST CODE | CURRENT QUARTER | | | | TWO YEAR ACCUMULATIVE | | | |
|---------------------------|-----------|-----------------------------|------------------------|------------------------|---------------|-----------------------------|-------------|---------------------|---------------|
| | | Jan 1, 2017 to Mar 31, 2017 | | | | Apr 1, 2015 to Mar 31, 2017 | | | |
| | | # of Applicants | # of Applicants Passed | % of Applicants Passed | Average Grade | Region Applicants | Region Norm | National Applicants | National Norm |
| ALASKAN REGION | AMA | 5 | 5 | 100% | 85 | 52 | 88 | 5672 | 87 |
| ALASKAN REGION | AMG | 7 | 7 | 100% | 88 | 62 | 90 | 6037 | 88 |
| ALASKAN REGION | AMP | 5 | 5 | 100% | 86 | 59 | 69 | 5207 | 78 |
| CENTRAL REGION | AMA | 211 | 188 | 89% | 81 | 1484 | 86 | 5672 | 87 |
| CENTRAL REGION | AMG | 209 | 183 | 88% | 80 | 1493 | 88 | 6037 | 88 |
| CENTRAL REGION | AMP | 176 | 132 | 75% | 76 | 1371 | 74 | 5207 | 78 |
| EASTERN REGION | AMA | 56 | 45 | 80% | 79 | 466 | 86 | 5672 | 87 |
| EASTERN REGION | AMG | 61 | 59 | 97% | 84 | 481 | 92 | 6037 | 88 |
| EASTERN REGION | AMP | 46 | 37 | 80% | 77 | 433 | 84 | 5207 | 78 |
| GREAT LAKES REGION | AMA | 22 | 20 | 91% | 79 | 135 | 88 | 5672 | 87 |
| GREAT LAKES REGION | AMG | 26 | 21 | 81% | 78 | 161 | 82 | 6037 | 88 |
| GREAT LAKES REGION | AMP | 21 | 16 | 76% | 77 | 137 | 79 | 5207 | 78 |
| NORTHWEST MOUNTAIN REGION | AMA | 36 | 35 | 97% | 85 | 194 | 92 | 5672 | 87 |
| NORTHWEST MOUNTAIN REGION | AMG | 47 | 46 | 98% | 84 | 223 | 93 | 6037 | 88 |
| NORTHWEST MOUNTAIN REGION | AMP | 33 | 26 | 79% | 78 | 177 | 87 | 5207 | 78 |
| SOUTHERN REGION | AMA | 185 | 158 | 85% | 79 | 1473 | 85 | 5672 | 87 |
| SOUTHERN REGION | AMG | 217 | 177 | 82% | 79 | 1655 | 87 | 6037 | 88 |
| SOUTHERN REGION | AMP | 166 | 133 | 80% | 77 | 1334 | 76 | 5207 | 78 |
| SOUTHWEST REGION | AMA | 137 | 123 | 90% | 79 | 1046 | 88 | 5672 | 87 |
| SOUTHWEST REGION | AMG | 148 | 131 | 89% | 79 | 1074 | 88 | 6037 | 88 |
| SOUTHWEST REGION | AMP | 136 | 112 | 82% | 76 | 964 | 83 | 5207 | 78 |
| WESTERN PACIFIC REGION | AMA | 138 | 124 | 90% | 83 | 822 | 88 | 5672 | 87 |
| WESTERN PACIFIC REGION | AMG | 141 | 127 | 90% | 81 | 888 | 89 | 6037 | 88 |
| WESTERN PACIFIC REGION | AMP | 107 | 80 | 75% | 77 | 732 | 77 | 5207 | 78 |

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AMA – Airman Maintenance Technician Airframe

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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
1 QTR 2017**

APR 1, 2016 TO MAR 31, 2017

| 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 | 78.9% | 78.3% | 91.3% | 78.5% | 83.7% | 82.8% | 71.2% | 80.2% | 80.4% | 77.4% | 81.4% | 81.7% | 83.0% | 81.6% | 82.8% | 82.2% | 81.9% |
| ALASKAN REGION | 66.7% | 89.7% | 93.1% | 78.7% | 87.4% | 83.7% | 79.3% | 84.4% | 78.0% | 79.8% | 81.1% | 84.8% | 87.2% | 79.9% | 83.6% | 89.7% | 80.7% |
| CENTRAL REGION | 83.7% | 80.0% | 92.5% | 78.7% | 84.5% | 81.2% | 72.1% | 80.3% | 79.9% | 76.4% | 81.3% | 83.2% | 85.2% | 80.9% | 81.4% | 77.4% | 83.2% |
| EASTERN REGION | 77.9% | 77.8% | 92.2% | 77.3% | 83.3% | 86.0% | 71.2% | 79.9% | 82.3% | 78.7% | 83.9% | 80.3% | 84.7% | 80.4% | 85.2% | 83.3% | 77.2% |
| GREAT LAKES REGION | 82.1% | 82.7% | 91.1% | 81.4% | 81.4% | 82.7% | 76.8% | 80.6% | 79.8% | 76.6% | 78.3% | 81.3% | 80.6% | 81.3% | 81.2% | 81.3% | 77.8% |
| NORTHWEST MOUNTAIN REGION | 74.5% | 80.2% | 92.8% | 83.5% | 82.1% | 84.2% | 67.8% | 83.7% | 80.4% | 79.6% | 83.1% | 85.3% | 84.0% | 84.6% | 89.2% | 88.3% | 88.5% |
| SOUTHERN REGION | 76.6% | 78.7% | 91.2% | 78.5% | 83.1% | 83.2% | 72.8% | 78.8% | 79.1% | 77.3% | 81.7% | 80.3% | 81.0% | 81.6% | 82.4% | 83.8% | 82.5% |
| SOUTHWEST REGION | 75.1% | 72.1% | 90.4% | 76.6% | 82.8% | 82.0% | 67.3% | 79.7% | 79.6% | 76.6% | 79.6% | 80.4% | 81.2% | 80.9% | 82.1% | 84.2% | 80.3% |
| WESTERN PACIFIC REGION | 80.6% | 80.3% | 89.7% | 79.3% | 85.2% | 84.0% | 71.7% | 81.6% | 83.7% | 79.1% | 82.4% | 82.8% | 83.6% | 83.5% | 84.1% | 82.8% | 82.2% |

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

AMG

**8080-04
1 QTR 2017**

APR 1, 2016 TO MAR 31, 2017

| 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 | 77.1% | 83.4% | 83.5% | 83.4% | 79.4% | 87.9% | 80.1% | 78.7% | 84.2% | 82.6% | 79.4% | 85.8% | 71.0% |
| ALASKAN REGION | 73.9% | 84.7% | 94.9% | 92.3% | 79.8% | 95.6% | 80.2% | 83.1% | 89.2% | 85.0% | 87.3% | 90.0% | 72.6% |
| CENTRAL REGION | 76.0% | 84.6% | 83.7% | 80.7% | 80.1% | 87.9% | 80.2% | 75.9% | 83.7% | 79.9% | 80.0% | 85.7% | 82.6% |
| EASTERN REGION | 78.8% | 85.2% | 84.5% | 84.0% | 79.9% | 88.4% | 81.0% | 82.7% | 87.2% | 83.7% | 83.4% | 88.7% | 70.9% |
| GREAT LAKES REGION | 76.1% | 81.2% | 80.8% | 80.1% | 76.6% | 86.3% | 80.4% | 79.3% | 81.1% | 82.3% | 76.6% | 84.9% | 71.1% |
| NORTHWEST MOUNTAIN REGION | 81.0% | 87.3% | 87.8% | 88.2% | 83.1% | 91.1% | 83.0% | 85.0% | 89.4% | 83.8% | 80.8% | 87.8% | 69.9% |
| SOUTHERN REGION | 77.7% | 82.7% | 83.3% | 84.1% | 78.5% | 86.9% | 78.9% | 78.6% | 82.5% | 81.9% | 78.5% | 85.4% | 67.1% |
| SOUTHWEST REGION | 75.7% | 82.0% | 81.0% | 82.4% | 78.4% | 88.0% | 79.4% | 78.6% | 85.0% | 83.8% | 78.2% | 84.8% | 64.5% |
| WESTERN PACIFIC REGION | 78.3% | 83.0% | 84.8% | 85.9% | 80.1% | 88.1% | 81.7% | 80.1% | 84.9% | 85.7% | 79.3% | 85.8% | 67.0% |

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PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

AMP

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APR 1, 2016 TO MAR 31, 2017

| 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 | 81.0% | 77.2% | 72.1% | 81.0% | 77.3% | 78.7% | 77.6% | 73.6% | 74.5% | 77.8% | 75.4% | 77.3% | 76.1% | 77.5% | 76.6% |
| ALASKAN REGION | 81.0% | 74.6% | 80.7% | 73.6% | 73.1% | 75.8% | 76.0% | 74.3% | 74.6% | 73.4% | 79.0% | 73.1% | 80.7% | 77.0% | 81.8% |
| CENTRAL REGION | 81.6% | 74.9% | 75.5% | 79.4% | 80.4% | 77.9% | 76.1% | 72.9% | 72.7% | 74.9% | 73.1% | 75.4% | 75.6% | 75.7% | 77.9% |
| EASTERN REGION | 82.9% | 79.8% | 73.2% | 84.5% | 75.0% | 81.5% | 80.8% | 74.8% | 76.5% | 78.8% | 76.4% | 81.3% | 77.5% | 78.0% | 77.0% |
| GREAT LAKES REGION | 80.4% | 79.6% | 68.5% | 83.1% | 72.3% | 77.1% | 76.1% | 74.7% | 73.7% | 77.1% | 79.2% | 79.8% | 82.8% | 75.8% | 79.2% |
| NORTHWEST MOUNTAIN REGION | 82.5% | 81.0% | 72.9% | 84.0% | 79.2% | 83.5% | 81.3% | 76.1% | 76.2% | 82.8% | 81.9% | 82.1% | 79.4% | 83.1% | 71.0% |
| SOUTHERN REGION | 79.2% | 77.6% | 69.7% | 80.7% | 75.5% | 78.4% | 77.6% | 73.4% | 74.4% | 78.0% | 74.1% | 76.7% | 74.6% | 77.0% | 76.6% |
| SOUTHWEST REGION | 81.1% | 76.7% | 71.2% | 81.5% | 78.2% | 78.8% | 78.5% | 73.6% | 76.4% | 80.4% | 77.0% | 78.3% | 76.5% | 79.2% | 74.4% |
| WESTERN PACIFIC REGION | 81.4% | 78.8% | 70.2% | 81.9% | 75.8% | 78.9% | 77.4% | 73.9% | 74.4% | 78.5% | 76.4% | 77.0% | 76.2% | 78.4% | 77.4% |