

# 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](mailto: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**

**2 QTR 2014**

		<b>CURRENT QUARTER</b>				<b>TWO YEAR ACCUMULATIVE</b>			
		<b>Apr 1, 2014 to Jun 30, 2014</b>				<b>Jul 1, 2012 to Jun 30, 2014</b>			
		<b># of Applicants</b>	<b># of Applicants Passed</b>	<b>% of Applicants Passed</b>	<b>Average Grade</b>	<b>Region Applicants</b>	<b>Region Norm</b>	<b>National Applicants</b>	<b>National Norm</b>
ALASKAN REGION	AMA	3	3	100%	84	67	96	6637	89
ALASKAN REGION	AMG	3	3	100%	81	70	93	6909	92
ALASKAN REGION	AMP	5	3	60%	72	65	85	6207	83
CENTRAL REGION	AMA	186	159	85%	80	1492	89	6637	89
CENTRAL REGION	AMG	186	167	90%	81	1504	90	6909	92
CENTRAL REGION	AMP	173	126	73%	75	1406	78	6207	83
EASTERN REGION	AMA	92	78	85%	79	756	89	6637	89
EASTERN REGION	AMG	91	86	95%	83	800	94	6909	92
EASTERN REGION	AMP	93	69	74%	76	662	86	6207	83
GREAT LAKES REGION	AMA	34	34	100%	85	175	91	6637	89
GREAT LAKES REGION	AMG	44	39	89%	82	206	92	6909	92
GREAT LAKES REGION	AMP	31	27	87%	81	186	88	6207	83
NORTHWEST MOUNTAIN REGION	AMA	22	22	100%	86	223	90	6637	89
NORTHWEST MOUNTAIN REGION	AMG	28	25	89%	81	264	90	6909	92
NORTHWEST MOUNTAIN REGION	AMP	28	25	89%	78	202	89	6207	83
SOUTHERN REGION	AMA	255	230	90%	82	1749	87	6637	89
SOUTHERN REGION	AMG	259	246	95%	83	1852	92	6909	92
SOUTHERN REGION	AMP	219	171	78%	77	1623	83	6207	83
SOUTHWEST REGION	AMA	191	171	90%	80	1332	89	6637	89
SOUTHWEST REGION	AMG	176	160	91%	81	1327	93	6909	92
SOUTHWEST REGION	AMP	174	145	83%	75	1253	83	6207	83
WESTERN PACIFIC REGION	AMA	106	92	87%	82	843	88	6637	89
WESTERN PACIFIC REGION	AMG	128	115	90%	83	886	93	6909	92
WESTERN PACIFIC REGION	AMP	94	74	79%	77	810	84	6207	83

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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  
2 QTR 2014**

**JUL 1, 2013 TO JUN 30, 2014**

	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
<b>NATIONAL</b>	<b>76.3%</b>	<b>79.9%</b>	<b>88.7%</b>	<b>79.5%</b>	<b>84.9%</b>	<b>81.4%</b>	<b>74.2%</b>	<b>80.9%</b>	<b>79.0%</b>	<b>77.6%</b>	<b>80.6%</b>	<b>82.6%</b>	<b>83.7%</b>	<b>81.7%</b>	<b>82.3%</b>	<b>82.4%</b>	<b>80.9%</b>
ALASKAN REGION	<b>74.2%</b>	<b>73.1%</b>	96.2%	80.5%	89.7%	84.6%	76.9%	82.4%	<b>78.7%</b>	78.6%	80.9%	<b>82.3%</b>	<b>82.5%</b>	82.6%	<b>80.2%</b>	83.3%	85.5%
CENTRAL REGION	78.6%	83.2%	92.7%	80.8%	87.4%	<b>80.4%</b>	<b>74.1%</b>	82.4%	<b>78.8%</b>	77.7%	<b>80.5%</b>	84.3%	86.2%	81.8%	82.8%	<b>78.3%</b>	83.2%
EASTERN REGION	<b>72.4%</b>	<b>77.3%</b>	<b>85.9%</b>	<b>77.1%</b>	<b>84.5%</b>	<b>81.3%</b>	74.9%	<b>79.2%</b>	<b>77.3%</b>	<b>76.1%</b>	<b>79.2%</b>	<b>82.2%</b>	<b>83.1%</b>	<b>81.3%</b>	<b>81.3%</b>	83.5%	<b>80.5%</b>
GREAT LAKES REGION	79.2%	<b>77.7%</b>	90.6%	81.3%	87.8%	82.7%	82.4%	84.7%	<b>77.3%</b>	78.2%	<b>79.7%</b>	84.0%	<b>82.6%</b>	82.2%	<b>82.1%</b>	87.8%	82.6%
NORTHWEST MOUNTAIN REGION	<b>74.8%</b>	<b>74.8%</b>	<b>87.4%</b>	82.8%	85.6%	84.7%	82.0%	84.7%	82.1%	78.0%	84.4%	83.8%	85.2%	84.9%	85.1%	91.3%	<b>79.6%</b>
SOUTHERN REGION	77.6%	81.8%	<b>88.4%</b>	<b>79.0%</b>	<b>84.8%</b>	82.3%	74.5%	<b>80.9%</b>	79.4%	79.3%	81.7%	<b>82.3%</b>	<b>83.0%</b>	<b>81.1%</b>	83.1%	83.4%	<b>80.3%</b>
SOUTHWEST REGION	<b>74.7%</b>	<b>76.3%</b>	<b>86.0%</b>	<b>78.5%</b>	<b>81.8%</b>	<b>80.5%</b>	<b>68.8%</b>	<b>78.7%</b>	<b>77.8%</b>	<b>75.6%</b>	<b>78.5%</b>	<b>80.8%</b>	<b>82.0%</b>	<b>81.6%</b>	<b>80.5%</b>	<b>82.3%</b>	<b>77.2%</b>
WESTERN PACIFIC REGION	<b>75.1%</b>	80.5%	<b>88.3%</b>	80.2%	84.9%	81.6%	78.0%	81.4%	81.0%	77.6%	82.0%	82.7%	83.7%	82.3%	82.9%	82.8%	83.8%

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

**AMG**

**8080-04  
2 QTR 2014**

**JUL 1, 2013 TO JUN 30, 2014**

	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
<b>NATIONAL</b>	<b>78.6%</b>	<b>86.4%</b>	<b>82.7%</b>	<b>85.9%</b>	<b>80.5%</b>	<b>89.8%</b>	<b>83.2%</b>	<b>78.1%</b>	<b>85.7%</b>	<b>84.3%</b>	<b>79.9%</b>	<b>87.8%</b>	<b>70.6%</b>
ALASKAN REGION	80.5%	<b>86.3%</b>	85.2%	<b>78.8%</b>	85.8%	93.9%	<b>81.9%</b>	83.2%	93.7%	87.7%	82.7%	88.0%	74.1%
CENTRAL REGION	<b>77.4%</b>	<b>85.8%</b>	82.7%	<b>82.4%</b>	80.5%	90.7%	<b>79.7%</b>	<b>73.1%</b>	<b>83.5%</b>	<b>81.3%</b>	<b>78.7%</b>	88.2%	82.3%
EASTERN REGION	79.8%	88.6%	83.8%	87.4%	<b>79.9%</b>	<b>89.3%</b>	<b>82.9%</b>	82.2%	87.5%	84.9%	81.5%	<b>87.6%</b>	<b>67.8%</b>
GREAT LAKES REGION	82.4%	88.0%	<b>82.5%</b>	<b>84.6%</b>	81.6%	92.1%	86.2%	80.3%	<b>81.6%</b>	88.7%	80.0%	<b>87.1%</b>	<b>70.0%</b>
NORTHWEST MOUNTAIN REGION	<b>78.1%</b>	<b>85.3%</b>	83.2%	86.8%	81.7%	<b>89.4%</b>	85.0%	80.9%	<b>85.3%</b>	<b>83.8%</b>	85.2%	90.0%	71.8%
SOUTHERN REGION	78.8%	87.1%	83.7%	87.2%	<b>80.4%</b>	<b>88.6%</b>	85.1%	79.4%	86.9%	85.3%	80.4%	<b>87.2%</b>	<b>68.0%</b>
SOUTHWEST REGION	<b>77.5%</b>	<b>85.1%</b>	<b>79.9%</b>	86.1%	<b>80.1%</b>	<b>89.0%</b>	<b>81.9%</b>	78.8%	86.6%	<b>84.3%</b>	<b>77.9%</b>	<b>87.3%</b>	<b>63.3%</b>
WESTERN PACIFIC REGION	80.1%	<b>86.1%</b>	83.6%	88.2%	81.1%	91.9%	85.7%	78.2%	<b>85.0%</b>	85.8%	80.7%	88.8%	<b>68.7%</b>

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

**AMP**

**8080-04  
2 QTR 2014**

**JUL 1, 2013 TO JUN 30, 2014**

	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
<b>NATIONAL</b>	<b>79.7%</b>	<b>77.3%</b>	<b>72.3%</b>	<b>81.1%</b>	<b>73.2%</b>	<b>80.2%</b>	<b>77.9%</b>	<b>73.8%</b>	<b>75.3%</b>	<b>79.6%</b>	<b>76.6%</b>	<b>78.4%</b>	<b>77.3%</b>	<b>77.0%</b>	<b>77.8%</b>
ALASKAN REGION	81.1%	82.0%	79.8%	<b>79.3%</b>	73.8%	<b>78.2%</b>	79.0%	74.0%	<b>74.4%</b>	<b>79.5%</b>	<b>74.1%</b>	84.5%	<b>75.0%</b>	77.4%	<b>61.8%</b>
CENTRAL REGION	<b>78.9%</b>	<b>73.6%</b>	75.2%	<b>79.5%</b>	<b>71.4%</b>	<b>79.0%</b>	<b>76.0%</b>	73.8%	<b>73.5%</b>	<b>75.4%</b>	<b>75.3%</b>	<b>75.3%</b>	<b>74.2%</b>	<b>76.4%</b>	79.1%
EASTERN REGION	81.0%	78.1%	<b>71.5%</b>	82.3%	73.9%	80.9%	79.5%	<b>73.0%</b>	75.4%	82.0%	78.6%	79.1%	78.0%	<b>75.9%</b>	78.3%
GREAT LAKES REGION	83.0%	79.4%	<b>70.3%</b>	83.7%	76.6%	81.3%	79.7%	75.3%	79.4%	86.3%	78.6%	85.7%	83.2%	79.3%	79.4%
NORTHWEST MOUNTAIN REGION	81.4%	80.3%	74.8%	83.2%	74.1%	84.5%	78.7%	77.2%	77.6%	83.8%	80.1%	86.2%	83.3%	83.8%	86.2%
SOUTHERN REGION	80.0%	78.6%	72.8%	82.9%	75.0%	80.7%	<b>77.6%</b>	<b>73.6%</b>	75.3%	81.3%	<b>76.3%</b>	78.8%	78.1%	77.1%	78.5%
SOUTHWEST REGION	<b>78.5%</b>	77.5%	<b>69.4%</b>	<b>80.4%</b>	<b>71.3%</b>	<b>79.5%</b>	<b>77.7%</b>	73.8%	75.8%	<b>78.7%</b>	77.0%	78.9%	77.3%	<b>76.1%</b>	<b>76.3%</b>
WESTERN PACIFIC REGION	80.1%	78.8%	<b>70.4%</b>	<b>79.3%</b>	74.3%	80.2%	80.0%	<b>73.3%</b>	76.0%	80.5%	<b>76.4%</b>	<b>77.5%</b>	77.8%	77.6%	<b>74.4%</b>