



SAT PERCENTILE DISTRIBUTIONS OF FIRST-TIME UNDERGRADUATES FALL 2011 - 2015

Bowie State University (BSU)
Coppin State University (CSU)
Frostburg State University (FSU)
Salisbury University (SU)
Towson University (TU)
University of Baltimore (UB)
University of Maryland, Baltimore County (UMBC)
University of Maryland, College Park (UMCP)
University of Maryland Eastern Shore (UMES)

**Office of the Chief Operating Officer and
Vice Chancellor for Administration and Finance
University System of Maryland Office
March 2016**

SAT Percentile Distributions of First-Time Undergraduates

Fall 2011 - 2015

Background

This report provides the 25th and 75th percentiles of the combined math and reading scores for first-time, full-time, and part-time undergraduates at all USM institutions (except UMB and UMUC). The USM institutions report SAT scores of first-time undergraduates to MHEC annually. These data are also submitted to the U.S. Department of Education's national data system (IPEDS), and are used by external organizations (such as *U.S. News*) for various purposes, including calculations of institutional quality rankings. Also included in this report are summary findings on Maryland trends from the College Board as well as peer data for fall 2014 students. For further information, contact Chad Muntz, cmuntz@usmd.edu (301) 445-2737 or Rebecca Bell, rbell@usmd.edu (301) 445-2779.

USM Scores

- In fall 2015, a total of 10,246 of the 12,225 freshmen who enrolled at a USM institution were reported in the official SAT scores. As noted, not all freshmen take the SAT. The proportion of the freshmen cohort with SAT scores is lower either because of alternative standardized test scores or admission policy exemptions.
- For the sixth year, four institutions (Salisbury, Towson, UMBC, and UMCP) reported that at least three-quarters of their freshmen class who reported SAT scores had combined SAT scores greater than 1,000. Based on this distribution, nearly 70% of the USM New Freshmen reporting combined SAT scores were above 1,000. See Table 1 for score distributions by campus

Table 1
Trends in SAT 25th and 75th Percentile Scores
Fall 2011 – Fall 2015

	2011		2012		2013		2014		2015	
	25th	75th	25th	75th	25th	75th	25th	75th	25th	75th
UMCP	1220	1380	1220	1390	1230	1390	1230	1400	1240	1400
UMBC	1120	1280	1130	1300	1130	1300	1120	1290	1120	1290
SU	1090	1200	1100	1205	1100	1210	1090	1210	1100	1210
TU	1010	1160	1010	1150	1010	1160	1010	1150	1010	1160
FSU	890	1060	890	1070	880	1060	880	1070	870	1050
UB	840	1040	840	1040	840	1030	830	1020	870	1020
BSU	820	940	830	960	780	930	820	930	800	930
CSU	810	920	820	920	810	930	810	950	810	950
UMES	790	940	790	940	800	940	780	920	760	910

Source: MHEC Form S-11

*Scores are two-part scores (math and verbal combined).

**Includes scores from all first-time, full- and part-time students.

Table 1 (above) displays the combined SAT scores at the 25th and 75th percentiles for fall 2011 through fall 2015. Fifty percent of incoming freshmen received SAT scores in the range between the 25th and 75th scores displayed in the table.

SAT Percentile Distributions of First-Time Undergraduates Fall 2011 - 2015

Maryland High School Graduates Trends (College Board)

- Last year 48,845 Maryland high school graduates completed the SAT. This represented nearly 80% of the high school graduates in Maryland. The mean Maryland scores were slightly below national means.
 - 493 Math mean compared to national Math mean of 511
 - 491 Reading mean compared to national Reading mean of 495
- Less than half (23,936) of the Maryland high school graduates who completed the SAT sent their test scores to USM institutions. However, the average score for those students who did submit them to a USM institution was slightly higher than the average score for Maryland and the nation.
 - 532 Math mean for USM applicants (14,697 scored 500 or above)
 - 526 Reading mean for USM applicants (14,371 scored 500 or above)
 - USM applicants' percentile distribution were 1,220 (75th); 1,060 (50th); and 900 (25th)
 - USM applicants' mean high school GPA was 3.39 (21,007 finished 3.00 or above)
 - 16,342 USM applicants completed 4 or more math courses in high school

National Trends from the National Center for Education Statistics (IPEDS)

- Nationally, USM institutions are competitive with peer institutions from the “competitor states” on the 25th and 75th percentiles of math and reading scores. Table 2 displays fall 2014 SAT data (the most recently available) for critical reading and mathematics scores. Highlighted are the USM institutions within alphabetical lists of their peer institutions.

Table 2. Fall 2014 IPEDS SAT Quartiles of Peer Institutions by USM Institutions

USM Institution		Reading		Math	
		25th	75th	25th	75th
Bowie State University	MD	410	480	400	460
Frostburg State University	MD	440	540	430	540
Salisbury University	MD	540	610	530	620
University of Baltimore	MD	420	520	390	510
<i>(mean of peers-BSU, FSU, SU & UB)</i>		455	554	468	568
Towson University	MD	500	580	590	500
<i>(mean of peers-TU)</i>		458	555	479	560
University of Maryland Eastern Shore	MD	390	470	370	460
<i>(mean of peers-UMES)</i>		466	569	475	580
University of Maryland-College Park	MD	590	690	620	730
<i>(mean of peers-UMCP)</i>		553	666	598	717
University of Maryland-Baltimore County	MD	540	640	570	670
<i>(mean of peers-UMBC)</i>		501	608	520	630
Coppin State University	MD	400	470	410	480
<i>(mean of peers-CSU)</i>		450	549	456	556

Institutional Peers for UMCP		Reading		Math	
		25th	75th	25th	75th
University of California-Berkeley	CA	600	730	640	770
University of California-Davis	CA	510	640	560	700
University of California-Irvine	CA	480	600	550	690
University of California-Los Angeles	CA	580	710	610	750
University of California-San Diego	CA	560	670	630	760
University of California-Santa Barbara	CA	530	660	570	710
University of Minnesota-Twin Cities	MN	560	690	620	750
University of North Carolina at Chapel Hill	NC	600	700	620	720
Rutgers University-New Brunswick	NJ	520	640	570	700
Stony Brook University	NY	540	640	610	710
University at Buffalo	NY	500	600	550	650
Ohio State University-Main Campus	OH	540	660	620	730
Pennsylvania State University-Main Campus	PA	530	620	560	670
University of Pittsburgh-Pittsburgh Campus	PA	580	670	600	690
University of Virginia-Main Campus	VA	620	720	630	740
University of Washington-Seattle Campus	WA	530	650	580	700

Table 2. (cont.) Fall 2014 IPEDS SAT Quartiles of Peer Institutions by USM Institutions

		Reading		Math	
<u>Institutional Peers for Coppin</u>		25th	75th	25th	75th
California State University-Channel Islands	CA	*	*	*	*
California State University-Monterey Bay	CA	*	*	*	*
California State University-San Marcos	CA	430	520	430	530
Humboldt State University	CA	440	560	430	540
Westfield State University	MA	450	540	460	550
Worcester State University	MA	440	540	450	560
Bemidji State University	MN	**	**	**	**
Metropolitan State University	MN	**	**	**	**
Minnesota State University-Moorhead	MN	445	520	480	570
Southwest Minnesota State University	MN	440	505	405	500
University of Minnesota-Duluth	MN	480	610	510	640
Winona State University	MN	**	**	**	**
Fayetteville State University	NC	400	470	410	490
University of North Carolina at Pembroke	NC	420	500	430	510
Winston-Salem State University	NC	400	460	400	470
Ramapo College of New Jersey	NJ	480	590	500	610
Rutgers University-Camden	NJ	450	560	470	570
The Richard Stockton College of New Jersey	NJ	480	600	500	600
Thomas Edison State College	NJ	*	*	*	*
Fashion Institute of Technology	NY	*	*	*	*
SUNY at Fredonia	NY	470	570	470	570
SUNY at Purchase College	NY	500	620	490	590
SUNY College at Geneseo	NY	550	660	570	660
SUNY Empire State College	NY	*	*	*	*
SUNY Institute of Technology at Utica-Rome	NY	460	610	460	650
SUNY Oneonta	NY	490	580	510	590
Cheyney University of Pennsylvania	PA	*	*	*	*
Lock Haven University	PA	420	520	430	530
Mansfield University of Pennsylvania	PA	420	520	430	530
Pennsylvania State University-Penn State Erie-Behrend Colleg	PA	460	560	480	610
Christopher Newport University	VA	530	630	530	620
Longwood University	VA	470	550	460	540
Virginia State University	VA	380	460	380	460
Central Washington University	WA	430	540	440	540
The Evergreen State College	WA	460	630	420	570

Table 2. (cont.) Fall 2014 IPEDS SAT Quartiles of Peer Institutions by USM Institutions

		Reading		Math	
<u>Institutional Peers for Bowie, Frostburg, Salisbury, Towson, and UB</u>		25th	75th	25th	75th
California Polytechnic State University-San Luis Obispo	CA	550	640	580	680
California State Polytechnic University-Pomona	CA	450	580	480	630
California State University-Bakersfield	CA	*	*	*	*
California State University-Chico	CA	440	550	440	550
California State University-Dominguez Hills	CA	*	*	*	*
California State University-East Bay	CA	*	*	*	*
California State University-Fresno	CA	390	510	400	520
California State University-Fullerton	CA	450	550	470	580
California State University-Long Beach	CA	460	570	480	600
California State University-Northridge	CA	400	510	400	520
California State University-Sacramento	CA	410	520	420	530
California State University-San Bernardino	CA	390	490	400	500
California State University-Stanislaus	CA	*	*	*	*
San Francisco State University	CA	430	550	440	560
San Jose State University	CA	450	560	470	600
Sonoma State University	CA	440	550	440	550
University of California-Los Angeles	CA	580	710	610	750
Bridgewater State University	MA	440	540	450	550
Fitchburg State University	MA	440	550	460	560
Framingham State University	MA	460	550	460	550
Salem State University	MA	440	540	448	540
University of Massachusetts-Dartmouth	MA	450	560	470	570
Minnesota State University-Mankato	MN	**	**	**	**
Saint Cloud State University	MN	**	**	**	**
Appalachian State University	NC	530	620	530	620
North Carolina Central University	NC	400	480	410	480
University of North Carolina Wilmington	NC	550	630	560	640
Western Carolina University	NC	470	560	480	570
Kean University	NJ	400	490	420	510
Montclair State University	NJ	430	530	450	540
New Jersey City University	NJ	390	480	410	500
Rowan University	NJ	480	580	510	630
The College of New Jersey	NJ	550	640	570	670
William Paterson University of New Jersey	NJ	440	530	450	540
Buffalo State SUNY	NY	410	510	410	500
College of Staten Island CUNY	NY	440	530	470	570
CUNY Bernard M Baruch College	NY	540	640	600	690
CUNY Brooklyn College	NY	480	570	510	610
CUNY City College	NY	470	600	530	660
CUNY Hunter College	NY	520	610	540	650
CUNY John Jay College of Criminal Justice	NY	430	520	450	540
CUNY Lehman College	NY	460	530	470	530
CUNY Queens College	NY	480	560	530	610

Table 2. (cont.) Fall 2014 IPEDS SAT Quartiles of Peer Institutions by USM Institutions

Continued		Reading		Math	
<u>Institutional Peers for Bowie, Frostburg, Salisbury, Towson, and UB</u>		25th	75th	25th	75th
State University of New York at New Paltz	NY	510	600	520	600
SUNY College at Brockport	NY	470	570	480	580
SUNY College at Cortland	NY	*	*	*	*
SUNY College at Oswego	NY	510	590	510	600
SUNY College at Plattsburgh	NY	460	560	470	560
SUNY College at Potsdam	NY	*	*	*	*
Youngstown State University	OH	400	550	420	550
Bloomsburg University of Pennsylvania	PA	440	530	440	540
California University of Pennsylvania	PA	420	520	420	510
Clarion University of Pennsylvania	PA	410	510	420	520
East Stroudsburg University of Pennsylvania	PA	430	520	430	530
Edinboro University of Pennsylvania	PA	410	530	410	520
Kutztown University of Pennsylvania	PA	440	530	430	530
Lincoln University of Pennsylvania	PA	383	470	390	470
Millersville University of Pennsylvania	PA	460	550	460	560
Pennsylvania State University-Penn State Harrisburg	PA	440	540	470	590
Shippensburg University of Pennsylvania	PA	440	540	450	540
Slippery Rock University of Pennsylvania	PA	450	530	460	550
West Chester University of Pennsylvania	PA	490	570	500	590
James Madison University	VA	520	610	530	620
Norfolk State University	VA	400	480	390	470
Radford University	VA	450	530	440	530
University of Mary Washington	VA	520	610	500	590
Eastern Washington University	WA	420	530	430	540
Western Washington University	WA	500	610	500	600

		Reading		Math	
<u>Additional peers for Towson only:</u>		25th	75th	25th	75th
East Carolina University	NC	470	550	570	490
North Carolina A & T State University	NC	410	490	500	420
University of North Carolina at Charlotte	NC	490	570	600	510
SUNY College of Environmental Science and Forestry	NY	530	640	640	560
Kutztown University of Pennsylvania	PA	440	530	530	430

Table 2. (cont.) Fall 2014 IPEDS SAT Quartiles of Peer Institutions by USM Institutions

		Reading		Math	
		25th	75th	25th	75th
<u>Institutional Peers for UMES</u>					
California State University-Channel Islands	CA	*	*	*	*
California State University-Monterey Bay	CA	*	*	*	*
California State University-San Marcos	CA	430	520	430	530
Humboldt State University	CA	440	560	430	540
San Diego State University	CA	490	600	510	620
University of Massachusetts-Boston	MA	460	570	490	580
University of Massachusetts-Lowell	MA	510	600	540	640
Westfield State University	MA	450	540	460	550
Worcester State University	MA	440	540	450	560
Bemidji State University	MN	**	**	**	**
Metropolitan State University	MN	*	*	*	*
Minnesota State University-Moorhead	MN	445	520	480	570
Southwest Minnesota State University	MN	440	505	405	500
University of Minnesota-Duluth	MN	480	610	510	640
Winona State University	MN	**	**	**	**
Fayetteville State University	NC	400	470	410	490
University of North Carolina at Greensboro	NC	470	560	470	560
University of North Carolina at Pembroke	NC	420	500	430	510
Winston-Salem State University	NC	400	460	400	470
New Jersey Institute of Technology	NJ	490	610	560	670
Ramapo College of New Jersey	NJ	480	590	500	610
Rutgers University-Camden	NJ	450	560	470	570
Rutgers University-Newark	NJ	450	540	490	590
The Richard Stockton College of New Jersey	NJ	480	600	500	600
Thomas Edison State College	NJ	*	*	*	*
Fashion Institute of Technology	NY	*	*	*	*
SUNY at Binghamton	NY	590	670	620	700
SUNY at Fredonia	NY	470	570	470	570
SUNY at Purchase College	NY	500	620	490	590
SUNY College at Geneseo	NY	550	660	570	660
SUNY Empire State College	NY	*	*	*	*
SUNY Institute of Technology at Utica-Rome	NY	460	610	460	650
SUNY Oneonta	NY	490	580	510	590
Bowling Green State University-Main Campus	OH	450	570	450	580
Cleveland State University	OH	440	590	460	580
Kent State University at Kent	OH	470	580	470	580
Miami University-Oxford	OH	550	650	570	680
Ohio University-Main Campus	OH	490	600	490	600
University of Akron Main Campus	OH	450	580	450	620
University of Toledo	OH	440	575	460	610
Wright State University-Main Campus	OH	*	*	*	*
Cheyney University of Pennsylvania	PA	*	*	*	*
Lock Haven University	PA	420	520	430	530
Mansfield University of Pennsylvania	PA	420	520	430	530

Table 2. (cont.) Fall 2014 IPEDS SAT Quartiles of Peer Institutions by USM Institutions

Continued		Reading		Math	
<u>Institutional Peers for UMES</u>		25th	75th	25th	75th
Pennsylvania State University-Penn State Erie-Behrend Colleg	PA	460	560	480	610
Temple University	PA	500	610	510	620
Christopher Newport University	VA	530	630	530	620
College of William and Mary	VA	640	730	630	740
George Mason University	VA	520	620	530	630
Longwood University	VA	470	550	460	540
Old Dominion University	VA	460	560	460	560
Virginia State University	VA	380	460	380	460
Central Washington University	WA	430	540	440	540
The Evergreen State College	WA	460	630	420	570

		Reading		Math	
<u>Institutional Peers for UMBC</u>		25th	75th	25th	75th
San Diego State University	CA	490	600	510	620
University of California-Riverside	CA	490	600	520	650
University of California-Santa Cruz	CA	480	620	510	650
University of Massachusetts-Amherst	MA	550	640	570	670
University of Massachusetts-Boston	MA	460	570	490	580
University of Massachusetts-Lowell	MA	510	600	540	640
North Carolina State University at Raleigh	NC	560	650	600	680
University of North Carolina at Greensboro	NC	470	560	470	560
New Jersey Institute of Technology	NJ	490	610	560	670
Rutgers University-Newark	NJ	450	540	490	590
CUNY Graduate School and University Center	NY	*	*	*	*
SUNY at Albany	NY	490	580	520	600
SUNY at Binghamton	NY	590	670	620	700
Bowling Green State University-Main Campus	OH	450	570	450	580
Cleveland State University	OH	440	590	460	580
Kent State University at Kent	OH	470	580	470	580
Miami University-Oxford	OH	550	650	570	680
Ohio University-Main Campus	OH	490	600	490	600
University of Akron Main Campus	OH	450	580	450	620
University of Cincinnati-Main Campus	OH	510	630	530	660
University of Toledo	OH	440	575	460	610
Wright State University-Main Campus	OH	*	*	*	*
Temple University	PA	500	610	510	620
College of William and Mary	VA	640	730	630	740
George Mason University	VA	520	620	530	630
Old Dominion University	VA	460	560	460	560
Virginia Commonwealth University	VA	500	610	500	600
Virginia Polytechnic Institute and State University	VA	540	640	570	680
Washington State University	WA	450	570	460	580

* Institution does not report SAT/ ACT scores to IPEDS or does not require test scores for admission

** Institution only reports ACT scores to IPEDS.

***The mean of Towson's competitor institutions is calculated using the peer institutions for UB, BSU, FSU, UMUC and SU in addition to 5 Towson specific universities.