



Montana State University – Bozeman

Freshman Aid Policy Document 2020-2021

To: Ronda Russell, Director of Admissions
From: Jessica Hillyard, Kim Drangeid, Kevin Fortune, Alex Boukather, EAB
Date: October 31, 2019
Subject: 2020-2021 Freshman Packaging Policy

Below is a written narrative of the packaging policy that MSU-Bozeman has chosen to utilize for the incoming freshman class of 2020-2021. In order for us to provide you with the best analysis and advice during your enrollment cycle, it is imperative that our understanding of your policy aligns completely with your internal packaging policies. Please take a few moments to review this document. If you find errors, omissions or differences between the statements below and your policies, please be sure to let us know.

Determine Student Aid Targets

Calculate total points

EAB has provided a calculator for use by admissions in determining total academic points.

Total points are calculated by putting 2/3 weight on High School GPA and 1/3 weight on Test Score. Total Points = GPA Points (out of 20) + Test Points (out of 10).

GPA points are determined using the parameters in the table below. Test points are determined using the parameters in the tables below. SAT scores are converted into ACT scores using the College Board concordance table provided at the end of this document. GPA Points and Test Points are added together for a total of up to 30 Total Points. If a student is missing a GPA, the points for test score are tripled. A student must have a test score to be eligible for a scholarship.

If both SAT and ACT scores are reported, whichever score is higher – the SAT converted to ACT or actual ACT – is used.

Policy Changes Relative to Last Year's, 2019-2020, Aid Policy

- Assumed Non-Resident population will grow by 2.5%
- Assumed Non-Resident yield will decrease by 1%
- Expanded WUE: no longer requires an application. All residents from WUE states with a minimum ACT score of [REDACTED] and a minimum GPA of [REDACTED] will be eligible
- WUE award recipients are no longer eligible for the Super Student Award
- Merit awards have been increased in the 3rd and 4th quintiles:
 - Total points 14-18: increased from [REDACTED] to [REDACTED]
 - Total points 19-23: increased from [REDACTED] to [REDACTED]

GPA Points		Test Points	
GPA	Points	ACT	Points
	2		1
	4		2
	6		3
	8		4
	10		5
	12		6
	14		7
	16		8
	18		9
	20		10

2019-2020 Estimated Costs

Residents

Tuition and Fees: \$7,320

Room and Board: \$10,300

Other costs: \$5,258

Standard Cost of Attendance: \$22,878

Non-Residents

Tuition and Fees: \$26,788

Room and Board: \$10,300

Other costs: \$5,258

Standard Cost of Attendance: \$42,346

Choose Appropriate Regime

MSU-Bozeman employs three awarding regimes, based upon the students' residence status. Residents are awarded based on previously specified criteria, Non-Residents' regime is detailed below. Admits from WUE states that meet a minimum GPA of [REDACTED] and minimum ACT of [REDACTED] are given the WUE award. WUE state residents not eligible for the WUE award are awarded under the Non-Residents regime. Students receiving WUE awards are not eligible for a Super Student award.

Determine Merit

Non-Residents

Non-Residents must have a minimum ACT of 20 in order to receive a merit award using the grid below.

Total Points	Need Index									
	1		2		3		4		5	
	Merit	Need	Merit	Need	Merit	Need	Merit	Need	Merit	Need
1										
9										
14										
19										
24*										

*In order to receive a merit award at Academic Rank 5, a student must have a minimum ACT of

Additionally, "Super Students" who meet the following criteria are given a merit bump:

- ACT score (or equivalent) of at least
- High school GPA of at least

Order of Packaging

1. **Package merit-based award** using regime designation and calculated total points, above.
2. **Calculate Pell award** according to federal expected family contribution, package if eligible.
3. **Calculate SEOG award** according to institutional policy, package if applicable.
4. **Package Work Study**
5. **Package Direct Loans**

Examples of Packaging Procedure

An incoming student has a GPA of and an ACT score of. Referencing the academic point tables above, the student would be assigned = 18 academic points. According to the scholarship grid, this student should qualify for a scholarship.

Another incoming student has a GPA of and an ACT score of. Referencing the academic point tables above, the student would be assigned (= 30 academic points. According to the scholarship grid, this student should qualify for a scholarship + super student bump for a total scholarship of.

Another incoming student has a GPA of and an ACT score of. Because this student does not have the required ACT score of at least to receive merit aid, she will not receive a scholarship.

Admit and Yield Assumptions Modeled (Non-Residents)

	Acad Index	2019 Admits	% Increase	2020 Admits (Target)	2019 Yield	Yield Adjustment
Non-Aid Applicants	1	1,115	2.5%	1,143	11%	-1%
	2	889	2.5%	911	8%	-1%
	3	940	2.5%	964	8%	-1%
	4	792	2.5%	812	4%	-1%
	5	691	2.5%	708	5%	-1%
\$33,500 or More	1	398	2.5%	408	26%	-1%
	2	559	2.5%	573	23%	-1%
	3	685	2.5%	702	18%	-1%
	4	596	2.5%	611	15%	-1%
	5	601	2.5%	616	14%	-1%
\$5,577-\$33,499	1	397	2.5%	407	16%	-1%
	2	470	2.5%	482	16%	-1%
	3	586	2.5%	601	13%	-1%
	4	548	2.5%	562	15%	-1%
	5	512	2.5%	525	12%	-1%
\$1-\$5,576	1	203	2.5%	208	17%	-1%
	2	190	2.5%	195	14%	-1%
	3	200	2.5%	205	16%	-1%
	4	162	2.5%	166	10%	-1%
	5	126	2.5%	129	16%	-1%
\$0 EFC	1	127	2.5%	130	20%	-1%
	2	96	2.5%	98	11%	-1%
	3	98	2.5%	100	9%	-1%
	4	80	2.5%	82	11%	-1%
	5	49	2.5%	50	4%	-1%
Total		11,110		11,388	278	Total Admit Change

Concordance Table: SAT to ACT

Redesigned SAT	ACT	Redesigned SAT	ACT
590	9	1130	23
620	10	1160	24
650	11	1200	25
690	12	1230	26
730	13	1260	27
780	14	1300	28
830	15	1330	29
880	16	1360	30
920	17	1390	31
960	18	1420	32
990	19	1450	33
1030	20	1490	34
1060	21	1530	35
1100	22	1570	36