



Montana State University – Bozeman

Freshman Aid Policy Document 2019-2020

To: Ronda Russell, Director of Admissions
From: Jessica Hillyard, EAB
Date: November 1, 2018
Subject: 2019-2020 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 2019-2020. 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.

Policy Changes Relative to Last Year's, 2018-2019, Aid Policy

- Assuming the admit pool will increase by 3%.
- No longer awarding scholarships to any student with an ACT (or equivalent) below .

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.

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: \$7,424

Room and Board: \$10,403

Other costs: \$5,152

Standard Cost of Attendance: \$22,979

Non-Residents

Tuition and Fees: \$25,742

Room and Board: \$10,403

Other costs: \$5,152

Standard Cost of Attendance: \$41,297

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, and WUE students are managed via an application process. Students who are not given WUE status are awarded using the Non-Resident regime.

Determine Merit

Non-Residents

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 [REDACTED]

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

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

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. **Calculate State grant** according to policy, package if eligible.
5. **Package Work Study**
6. **Package Direct Loans**

Examples of Packaging Procedure

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

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

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

Final Simulation Results

Actual

2018 Model Population			
Enrolled	Inst Grant	Net Rev.	Discount
3087	\$13,897,388		

(Simulated estimates based on 2018 awards)

Simulation

Model Population Estimates			
Enrolled	Inst Grant	Net Rev.	Discount
3258	\$16,836,419		
	\$16,836,419		

2018 Budget
With Budget Increase

Marginal			
Enrolled	Inst Grant	Net Rev.	Discount
171	\$2,939,032		
171	\$2,939,032		

2018 Budget
With Budget Increase

Model			
Enrolled	Inst Grant	Net Rev.	Discount
3087	\$14,176,496		

Actual + Marginal (with Budget Increase)			
Enrolled	Inst Grant	Net Rev.	Discount
3258	\$17,115,528		

2018 Excluded Freshmen			
	Enrolled	Inst Grant	Net Rev.
Athletes:	27	\$236,132	
Internationals:	32	\$2,000	
Independents:	62	\$85,750	
No Academic Info:	1	\$0	
Total:	122	\$323,882	

Excluded Freshmen (with Budget Increase)			
	Enrolled	Inst Grant	Net Rev.
Athletes:	27	\$240,854	
Internationals:	32	\$2,040	
Independents:	62	\$87,465	
No Academic Info:	1	\$0	
Total:	122	\$330,359	

2018 Total Freshmen			
Enrolled	Inst Grant	Net Rev.	Discount
3209	\$14,500,378		

Total Freshmen Estimates			
Enrolled	Inst Grant	Net Rev.	Discount
3380	\$17,445,887		

Copy Output

Enrolled	Inst Grant	Net Rev.
3209	\$14,500,378	
171	\$2,945,509	

		2018 Actual	2018 Actual Non-Res	Simulation Non-Res	Change Non-Res
Academic Rank	1	728	362	392	30
	2	621	321	358	37
	3	560	265	330	65
	4	563	228	259	31
	5	615	196	205	9
EFC Level	1	655	355	388	33
	2	898	481	530	49
	3	922	367	418	51
	4	390	106	136	30
	5	222	63	71	8

Admit and Yield Assumptions Modeled (Non-Residents)

Admit & Yield Adjustments

	Acad Index	2018 Admits	% Increase	2019 Admits (Target)	2018 Yield	Yield Adjustment
Non-Aid Applicants	1	979	3%	1008	14%	0%
	2	868	3%	894	10%	0%
	3	872	3%	898	7%	0%
	4	695	3%	716	7%	0%
	5	542	3%	558	5%	0%
\$30,500 or More	1	421	3%	434	23%	0%
	2	544	3%	560	22%	0%
	3	615	3%	633	15%	0%
	4	559	3%	576	16%	0%
	5	630	3%	649	14%	0%
\$5,487-\$30,499	1	421	3%	434	18%	0%
	2	467	3%	481	17%	0%
	3	558	3%	575	15%	0%
	4	534	3%	550	14%	0%
	5	507	3%	522	14%	0%
\$1-\$5,486	1	201	3%	207	18%	0%
	2	195	3%	201	16%	0%
	3	196	3%	202	13%	0%
	4	162	3%	167	11%	0%
	5	129	3%	133	5%	0%
\$0 EFC	1	168	3%	173	20%	0%
	2	126	3%	130	17%	0%
	3	99	3%	102	11%	0%
	4	81	3%	83	6%	0%
	5	55	3%	57	16%	0%
Total		10624		10943	319	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