Student Admissions Exceptions Report Fall 2002

Report prepared by Dr. Ming Wang Associate Institutional Research Analyst

Office of Institutional Research and Planning University of Missouri

December 2002

P&B 2002, Report 12

Fall 2002 Admissions Exceptions Report

Executive Summary

The University of Missouri's admissions policy makes provision for the admittance of students who do not meet the regular admissions criteria. The *Fall 2002 Admissions Exceptions Report* is a series of tables that summarize the trends in the University's exceptions policy in three key areas: 1) The percentage of students not meeting the regular admissions criteria; 2) The nature of deficiencies for students not meeting the standard admissions criteria; and 3) The success and retention rates of students meeting the standard admissions criteria compared to students admitted under the exceptions policy. Table 1 shows the change in the number and type of admission exceptions from Fall 1999 to Fall 2002. It also provides a comparison of these figures based on the University of Missouri's admissions criteria and the less rigorous admissions standards of the Missouri Coordinating Board of Higher Education. Table 2 shows the success and retention rates of Fall 2001 freshmen enrolled at the University and compares these figures based on current University of Missouri and CBHE policies. Table 3 shows the relationship of standard admissions criteria to performance of freshmen from Fall 1997 to Fall 2001.

The highlights of this report include:

Seventy-eight percent (77%) of all first-time, degree-seeking, full-time freshmen enrolled at the University of Missouri during the fall of 2002 met the standard admissions criteria. The majority of students that did not meet the standard criteria were deficient in the high school core course requirement only (Table 1).

Eighty-seven percent (87%) of all Fall 2001 freshmen enrolled at the University of Missouri achieved a minimum grade point average of 2.0 during the academic year. Students that met the standard admissions criteria had a higher success rate than students admitted as exceptions. Ninety-one percent (91%) of students that met the standard criteria were successful, while the success rate of students admitted as exceptions was 74% (Table 2).

The overall retention rate from Fall 2001 to Fall 2002 at the University of Missouri was 82%. Students that met the standard criteria were more likely to return than students that were admitted as exceptions (Table 2).

The overall freshman success and retention rates appear to be constant from the fall of 1997 to fall of 2001 (Table 3).

Technical Notes

The term exception is used to identify students not meeting each and every component of the required combination of ACT test score and high school rank and core course distribution for regular admission. Many students classified as exceptions were admitted because they presented strong credentials in most respects or offered other measures predicting likely success.

A successful student is defined as a student that was enrolled as a first-time, degree-seeking, fulltime freshman during Fall 2001 and either: 1) was enrolled only in the fall and had a minimum grade point average (GPA) of 2.0 on a 4.0 scale at the end of the fall semester; or 2) was also enrolled in the spring (full-time or part-time) and had a minimum cumulative GPA of 2.0 at the end of the academic year.

Please note that all students that were successful were not necessarily retained for the fall semester. At the same time, all students that were retained for the fall semester were not necessarily successful during the previous academic year. For example, a student with a GPA greater than 2.0 may not have returned for the fall semester. On the other hand, a student that had a GPA below 2.0 may have returned for the fall semester.

Table 1: Fall 2002 Exceptions to Current University of Missouri and CBHE Policies

Enrolled first-time, degree-seeking, full-time students Meeting Standard Criteria	3,525 2,908	82%	3,670 3,083	84%	3,658 3,016	82%	3,982 3,212	81%	3,525 3,160	90%	3,670 3,327	91%	3,658 3,259	89%	3,982 3,498	88%
Exceptions	617	18%	587	16%	642	18%	770	19%	365	10%	343	9%	399	11%	484	12%
Nature of deficiency(ies)																
(a) High school core course(s) only	352	10%	353	10%	387	11%	458	12%	100	3%	109	3%	144	4%	172	4%
(b) High school percentile rank and ACT only	189	5%	164	4%	165	5%	215	5%	251	7%	210	6%	225	6%	279	7%
(c) Both high school core course(s) and HS%/ACT%	76	2%	70	2%	90	2%	97	2%	14	0%	24	1%	30	1%	33	1%
(a+c) Total high school core exceptions	428	12%	423	12%	477	13%	555	14%	114	3%	133	4%	174	5%	205	5%
(b+c) Test score and high school percentile rank exceptions	265	8%	234	6%	255	7%	312	8%	265	8%	234	6%	255	7%	312	8%
Nature of high school core course(s) deficiency(ies)																
English	34	1%	53	1%	66	2%	103	3%	34	1%	53	1%	66	2%	103	3%
Fine Arts	56	2%	64	2%	80	2%	83	2%	56	2%	64	2%	80	2%	83	2%
Foreign Language	77	2%	105	3%	104	3%	109	3%								
Math	277	8%	256	7%	285	8%	354	9%	16	0%	24	1%	25	1%	37	1%

	U of Mi	ssouri							СВН	E						
	Fall 1	1999	Fall 2	2000	Fall 2	2001	Fall 2	002	Fall 1	999	Fall 2	000	Fall 2	001	Fall 2	002
Enrolled first-time, degree-seeking, full-time students	655		635		611		744		655		635		611		744	
Meeting Standard Criteria	504	77%	470	74%	442	72%	548	74%	555	85%	542	85%	520	85%	617	83%
Exceptions	151	23%	165	26%	169	28%	196	26%	100	15%	93	15%	91	15%	127	17%
Nature of deficiency(ies)																
(a) High school core course(s) only	137	21%	150	24%	128	21%	171	23%	86	13%	78	12%	50	8%	102	14%
(b) High school percentile rank and ACT only	9	1%	9	1%	25	4%	16	2%	13	2%	12	2%	32	5%	20	3%
(c) Both high school core course(s) and HS%/ACT%	5	1%	6	1%	16	3%	9	1%	1	0%	3	0%	9	1%	5	1%
(a+c) Total high school core exceptions	142	22%	156	25%	144	24%	180	24%	87	13%	81	13%	59	10%	107	14%
(b+c) Test score and high school percentile rank exceptions	14	2%	15	2%	41	7%	25	3%	14	2%	15	2%	41	7%	25	3%
Nature of high school core course(s) deficiency(ies)																
English	32	5%	31	5%	30	5%	43	6%	32	5%	31	5%	30	5%	43	6%
Fine Arts	56	9%	33	5%	30	5%	78	10%	56	9%	33	5%	30	5%	78	10%
Foreign Language	40	6%	55	9%	61	10%	78	10%								
Math	48	7%	62	10%	70	11%	71	10%	1	0%	2	0%	6	1%	28	4%

Table 1: Fall 2002 Exceptions to Current University of Missouri and CBHE Policies

Table 1: Fall 2002 Exceptions to Current University of Missouri and CBHE Policies

	U of Missouri Fall 1999 Fall 2000				CBHE Fall 2001 Fall 2002 Fall 1999 Fall 2000								Fall 2	2001	Fall 2	2002
	Unive	ersity of N	Aissouri -	SYSTEM	N											
Enrolled first-time, degree-seeking, full-time students	5,255		5,372		5,398		5,748		5,255		5,372		5,398		5,748	
Meeting Standard Criteria	4,148	79%	4,268	79%	4,187	78%	4,413	77%	4,564	87%	4,681	87%	4,610	85%	4,846	849
Exceptions	1,107	21%	1,104	21%	1,211	22%	1,335	23%	691	13%	691	13%	788	15%	902	169
Nature of deficiency(ies)																
(a) High school core course(s) only	648	12%	663	12%	679	13%	758	13%	232	4%	250	5%	256	5%	325	69
(b) High school percentile rank and ACT only	314	6%	279	5%	314	6%	356	6%	425	8%	385	7%	448	8%	492	99
(c) Both high school core course(s) and HS%/ACT%	145	3%	162	3%	218	4%	221	4%	34	1%	56	1%	84	2%	85	19
(a+c) Total high school core exceptions	793	15%	825	15%	897	17%	979	17%	266	5%	306	6%	340	6%	410	79
(b+c) Test score and high school percentile rank exceptions	459	9%	441	8%	532	10%	577	10%	459	9%	441	8%	532	10%	577	109
Nature of high school core course(s) deficiency(ies)																
English	91	2%	133	2%	138	3%	204	4%	91	2%	133	2%	138	3%	204	49
Fine Arts	134	3%	125	2%	155	3%	186	3%	134	3%	125	2%	155	3%	186	39
Foreign Language	160	3%	212	4%	233	4%	234	4%	0		0				0	
Math	482	9%	482	9%	537	10%	594	10%	40	1%	53	1%	55	1%	88	29
Science	94	2%	126	2%	125	2%	152	3%	5	0%	22	0%	32	1%	50	19
Social Studies	46	1%	80	1%	80	1%	109	2%	46	1%	80	1%	80	1%	109	29
Electives: Based only on sum and may mislead									14	0%	45	1%	54	1%	73	19
	U Misso	uri							CBHE							
	1997								1997							
High School Core Course Requirements																
English	4								4							
Fine Arts	1								1							
Foreign Language	2															
Math	4								3							
Science	3								2							
Social Studies	3								3							
Electives									3							
Restrictions include:																
Restricted to first-time freshmen (EMSAS STUSTAT = '1'),																
who are degree-seeking (EMSAS DSSTATUS='1'),																
who are attending full-time (FTEE GE 0.80),																

who are recent high school graduates (EMSAS HSGRDYR = '2001'),

who are not nonresident aliens (EMSAS RACE = '60'),

or GED students (EMSAS HSCODE = '960000'),

or home schooled (EMSAS HSCODE = '969999').

Does include students from other states and those without a test score or class rank.

Table 2: Relationship of Standard Admissions Criteria to Performance of Fall 2001 Freshmen

	U of Missouri Po Cohort Successful (GPA >2.0)			Policy Returned		Cohort	CBH Succes (GPA >		су	
Universit	ty of Miss	ouri - CO	OLUMB	IA						
Enrolled first-time, degree-seeking, full-time students	3,658	3,192	87%	3,075	84%	3,658	3,192	87%	3,075	84%
Meeting Standard Criteria Exceptions	3,016 642	2,737 455	91% 71%	2,608 467	86% 73%	3,259 399	2,919 273	90% 68%	2,792 283	86% 71%
Exceptions	042	400	7170	407	1570	555	215	0078	200	7170
Nature of deficiency(ies)										
(a) High school core course(s) only	387	293	76%	293	76%	144	111	77%	109	76%
(b) High school percentile rank and ACT only	165	110	67%	113	68%	225	144	64%	155	69%
(c) Both high school core course(s) and HS%/ACT%	90	52	58%	61	68%	30	18	60%	19	63%
(a+c) Total high school core exceptions	477	345	72%	354	74%	174	129	74%	128	74%
(b+c) Test score and high school percentile rank exceptions	255	162	64%	174	68%	255	162	64%	174	68%
Nature of high school core course(s) deficiency(ies)										
English	66	39	59%	43	65%	66	39	59%	43	65%
Fine Arts	80	70	88%	66	83%	80	70	88%	66	83%
Foreign Language	104	75	72%	76	73%					
Math	285	196	69%	204	72%	25	18	72%	18	72%
Science	53	36	68%	42	79%	12	10	83%	9	75%
Social Studies	31	24	77%	22	71%	31	24	77%	22	71%
Electives: Based only on sum and may mislead						24	17	71%	14	58%
University	of Misso	uri - KAN	ISAS C	ITY						
Enrolled first-time, degree-seeking, full-time students	677	585	86%	518	77%	677	585	86%	518	77%
Meeting Standard Criteria	426	388	91%	350	82%	484	438	90%	390	81%
	420 251	197	78%	168	67%	193	430 147	90 <i>%</i> 76%	128	66%
Exceptions	201	197	18%	100	07%	193	147	10%	120	00%
Nature of deficiency(ies)										
(a) High school core course(s) only	97	83	86%	65	67%	39	33	85%	25	64%
(b) High school percentile rank and ACT only	74	54	73%	55	74%	124	90	73%	82	66%
(c) Both high school core course(s) and HS%/ACT%	80	60	75%	48	60%	30	24	80%	21	70%
(a+c) Total high school core exceptions	177	143	81%	113	64%	69	57	83%	46	67%
(b+c) Test score and high school percentile rank exceptions	154	114	74%	103	67%	154	114	74%	103	67%
Nature of high school core course(s) deficiency(ies)										
English	21	13	62%	12	57%	21	13	62%	12	57%
Fine Arts	37	34	92%	29	78%	37	34	92%	29	78%
Foreign Language	52	42	81%	35	67%				-	
Math	115	86	75%	66	57%	17	13	76%	8	47%
Science	40	29	73%	24	60%	11	.0	82%	8	73%
Social Studies	18	14	78%	13	72%	18	14	78%	13	72%
Electives: Based only on sum and may mislead	.5			.5	/0	17	14	82%	13	76%

		U of Mi	ssouri	Policy	CBHE Policy					
	Cohort			Retur	ned	Cohort	Succes	ssful	Retu	rned
		(GPA >	2.0)	for 2nd	l Year		(GPA >	·2.0)	for 2nd	l Year
Unive	rsity of Mis	ssouri -	ROLLA							
Enrolled first time, degree easking full time students	611	555	91%	516	84%	611	555	91%	516	84%
Enrolled first-time, degree-seeking, full-time students Meeting Standard Criteria	442	410	91% 93%	381	86%	520	476	91% 92%	443	85%
Exceptions	169	145	35 <i>%</i> 86%	135	80%	91	470 79	92 <i>1</i> % 87%	73	80%
Nature of deficiency(ies)										
(a) High school core course(s) only	128	112	88%	105	82%	50	46	92%	43	86%
(b) High school percentile rank and ACT only	25	20	80%	19	76%	32	26	81%	23	72%
(c) Both high school core course(s) and HS%/ACT%	16	13	81%	11	69%	9	7	78%	7	78%
(a+c) Total high school core exceptions	144	125	87%	116	81%	59	53	90%	50	85%
(b+c) Test score and high school percentile rank exceptions	41	33	80%	30	73%	41	33	80%	30	73%
Nature of high school core course(s) deficiency(ies)										
English	30	26	87%	23	77%	30	23	77%	23	77%
Fine Arts	30	29	97%	26	87%	30	6	20%	26	87%
Foreign Language	61	54	89%	46	75%					
Math	70	57	81%	53	76%	6	4	67%	5	83%
Science	12	10	83%	8	67%	4	4	100%	3	75%
Social Studies	17	16	94%	16	94%	17	16	94%	16	94%
Electives: Based only on sum and may mislead						9	8	89%	7	78%
Univers	ity of Miss	ouri - S	T. LOUI	S		1				
Enrolled first-time, degree-seeking, full-time students	452	363	80%	305	67%	452	363	80%	305	67%
Meeting Standard Criteria	303	261	86%	212	70%	347	288	83%	240	69%
Exceptions	149	102	68%	93	62%	105	75	71%	65	62%
Nature of deficiency(ies)										
(a) High school core course(s) only	67	45	67%	43	64%	23	18	78%	15	65%
(b) High school percentile rank and ACT only	50	33	66%	32	64%	67	46	69%	44	66%
(c) Both high school core course(s) and HS%/ACT%	32	24	75%	18	56%	15	11	73%	6	40%
(a+c) Total high school core exceptions	99	69	70%	61	62%	38	29	76%	21	55%
(b+c) Test score and high school percentile rank exceptions	82	57	70%	50	61%	82	57	70%	50	61%
Nature of high school core course(s) deficiency(ies)										
English	21	16	76%	12	57%	21	16	76%	12	57%
Fine Arts	8	7	88%	6	75%	8	7	88%	6	75%
Foreign Language	16	11	69%	10	63%					
Math	67	48	72%	42	63%	7	7		4	57%
Science	20	15	75%	13	65%	5	4	80%	4	
Social Studies	14	11	79%	10	71%	14	11	79%	10	71%
Electives: Based only on sum and may mislead						4	3	75%	3	7

Table 2: Relationship of Standard Admissions Criteria to Performance of Fall 2001 Freshmen

(University of Missouri Admission Criteria)														
	<u>9</u>	6 Success	ful (GPA>2	<u>.0</u>)		<u>%</u>	Returned	for 2nd Ye	ar					
	<u>Fall 1997</u>	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001				
				<u>University</u>	of Missou	ri - Columbi	a							
Enrolled first-time, degree-seeking, full-time students	87	85	87	88	87	85	83	83	85	84				
Meeting Standard Criteria	90	88	90	90	91	87	85	85	87	86				
Exceptions	70	68	74	75	71	75	73	74	76	73				
Nature of deficiency(ies)														
(a) High school core course(s) only	74	71	78	79	76	76	75	76	77	76				
(b) High school percentile rank and ACT only	69	65	76	75	67	77	76	77	77	68				
(c) Both high school core course(s) and HS%/ACT%	57	57	50	56	58	65	63	55	63	68				
(a+c) Total high school core exceptions	71	69	73	75	72	74	73	73	75	74				
(b+c) Test score and high school percentile rank exceptions	65	63	69	69	64	73	72	71	73	68				
Nature of high school core course(s) deficiency(ies)														
English	69	77	53	62	59	74	73	56	70	65				
Fine Arts	78	81	82	81	88	85	86	75	86	83				
Foreign Language	73	82	68	80	72	77	79	78	80	73				
Math	68	63	70	70	69	70	69	68	71	72				
Science	63	61	73	67	68	77	64	80	74	79				
Social Studies	89	67	88	72	77	94	67	75	86	71				
	University of Missouri – Kansas City													
Enrolled first-time, degree-seeking, full-time students	89	87	88	90	86	76	76	77	75	77				
Meeting Standard Criteria	92	90	91	92	91	81	81	79	78	82				
Exceptions	82	81	78	84	78	64	63	69	66	67				
Nature of deficiency(ies)														
(a) High school core course(s) only	87	85	78	88	86	64	63	63	69	67				
(b) High school percentile rank and ACT only	76	75	76	82	73	59	56	74	68	74				
(c) Both high school core course(s) and HS%/ACT%	76	75	81	81	75	70	75	77	59	60				
(a+c) Total high school core exceptions	84	83	79	85	81	66	65	67	65	64				
(b+c) Test score and high school percentile rank exceptions	76	75	78	82	74	64	63	75	64	67				
Nature of high school core course(s) deficiency(ies)														
English	75	56	62	69	62	67	67	62	62	57				
Fine Arts	85	100	88	100	92	60	88	82	83	78				
Foreign Language	71	85	88	83	81	59	62	72	73	67				
Math	85	78	75	84	75	63	63	60	62	57				
Science	90	88	81	89	73	55	47	75	68	60				
Social Studies	73	100	86	100	78	45	83	86	100	72				

Table 3: Relationship of Standard Admissions Criteria to Performance of Freshmen, Fall 1997 to Fall 2001 (University of Missouri Admission Criteria)

(U	(University of Missouri Admission Criteria) % Successful (GPA>2.0) % Returned for 2nd Year														
	<u>9</u>	6 Success	iul (GPA>2	.0)		% Returned for 2nd Year									
	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001					
				Universi	ity of Misso	ouri Rolla									
Enrolled first-time, degree-seeking, full-time students	90	91	90	92	91	83	84	83	83	84					
Meeting Standard Criteria	91	93	92	94	93	84	86	86	85	86					
Exceptions	87	83	82	88	86	78	73	74	78	80					
Nature of deficiency(ies)															
(a) High school core course(s) only	87	82	84	90	88	79	73	74	82	82					
(b) High school percentile rank and ACT only	88	100	78	78	80	75	83	67	33	76					
(c) Both high school core course(s) and HS%/ACT%	100	67	40	67	81	67	33	60	50	69					
(a+c) Total high school core exceptions	87	82	82	89	87	79	72	74	81	81					
(b+c) Test score and high school percentile rank exceptions	93	89	64	73	80	71	67	64	40	73					
Nature of high school core course(s) deficiency(ies)															
English	91	100	88	77	87	55	83	78	74	77					
Fine Arts	87	86	93	91	97	79	77	80	85	87					
Foreign Language	91	74	80	85	89	76	65	65	73	75					
Math	80	64	73	90	81	68	55	67	76	76					
Science	85	57	29	73	83	62	43	57	45	67					
Social Studies	97	77	77	92	94	71	62	77	79	94					
	University of Missouri St. Louis														
Enrolled first-time, degree-seeking, full-time students	76	79	75	78	80	71	71	66	68	67					
Meeting Standard Criteria	82	83	83	85	86		73	71	74	70					
Exceptions	64	67	62	66	68		62	59	57	62					
Nature of deficiency(ies)															
(a) High school core course(s) only	67	67	70	71	67	62	58	56	56	64					
(b) High school percentile rank and ACT only	67	66	58	61	66	74	68	62	61	64					
(c) Both high school core course(s) and HS%/ACT%	50	70	55	63	75		61	58	53	56					
(a+c) Total high school core exceptions	63	67	65	68	70		59	57	56	62					
(b+c) Test score and high school percentile rank exceptions	61	67	57	62	70	71	66	60	58	61					
Nature of high school core course(s) deficiency(ies)															
English	67	47	58	67	76	67	37	42	58	57					
Fine Arts	77	57	80	81	88	59	43	80	50	75					
Foreign Language	57	52	67	64	69	64	57	67	55	63					
Math	49	52 74	69	68	09 72		58	53	54	63					
Science	37	42	62	57	75	1	33	50	57	65					
Social Studies	50	30	60	60	79		30	60	70	71					
	50	50	00	00	13	50	50	50	10	, 1					

Table 3: Relationship of Standard Admissions Criteria to Performance of Freshmen, Fall 1997 to Fall 2001

Table 3: Relationship of Standard Admissions Criteria to Performance of Freshmen, Fall 1997 to Fall 2001

 Fail 1997
 Fail 1998
 Fail 1999
 Fail 2000
 Fail 2001
 Fail 1997
 Fail 1998
 Fail 1999
 Fail 2000
 Fail 2001