

MDHE 2020 Dashboard

INDICATORS FOR MISSOURI'S SYSTEM OF HIGHER EDUCATION

Investment in Higher Education

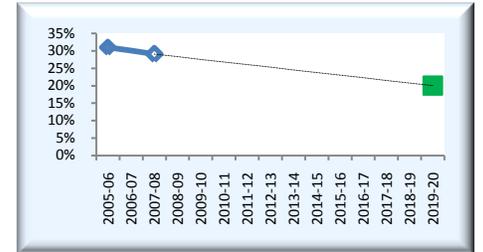
Decrease the percent of family income needed to attend a public 4-year institution after financial aid.

Top States: 10%

Source: 2008 Measuring Up

Affordability

2005-06	31%
2007-08	29%
2019-20	20%

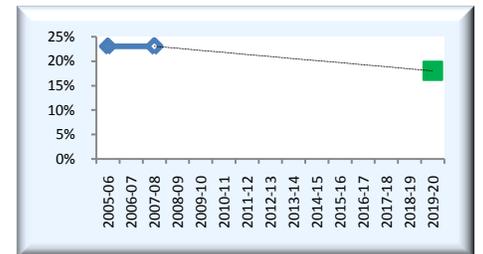


Decrease the percent of family income needed to attend a public 2-year institution after financial aid.

Top States: 13%

Source: 2008 Measuring Up

2005-06	23%
2007-08	23%
2019-20	18%

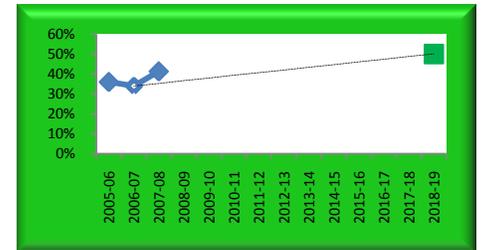


Increase the percent of Access Missouri eligible freshmen FAFSA filers who file by April 1st*

Source: MDHE FAMOUS

*Separate trendlines for minorities to be included in future reports

2006-07	36%
2007-08 [†]	34%
2008-09	41%
2019-20	50%



Efficiency

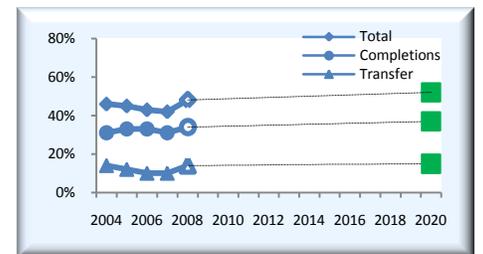
Two-Year Institutions:

Increase the percent of degree-seeking students who complete (C) their program or transfer (T) to a four-year institution within three years.

US Average: C-37%, T-13%

Source: Integrated Postsecondary Education Data System (IPEDS)

	C	T	Total
2004	31%	14%	46%
2005	33%	12%	45%
2006	33%	10%	43%
2007	31%	10%	42%
2008	34%	14%	48%
2020	37%	15%	52%



† Baseline Data Year

■ Draft Target Goal

■ Total Values

■ Minority Values

— Average Trend to Meet Target

■ No Data since Baseline

■ Inadequate Progress

■ Adequate Progress

■ Losing Ground

MDHE 2020 Dashboard

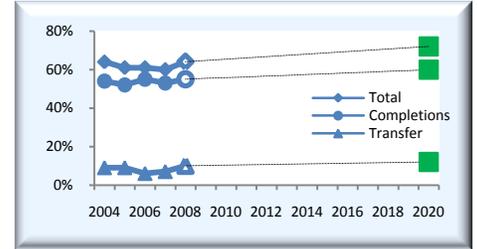
Four-Year Institutions:

Increase the percent of degree-seeking students who complete **(C)** their program or transfer **(T)** to another four-year institution within six years.

US Average: C-51%, T-10%

Source: Integrated Postsecondary Education Data System (IPEDS)

	C	T	Total
2004	54%	9%	64%
2005	52%	9%	61%
2006	55%	6%	61%
2007	53%	7%	60%
2008	55%	10%	64%
2020	60%	12%	72%



Increase the total amount of Missouri need-based aid*.

Source: MDHE Fiscal Analysis

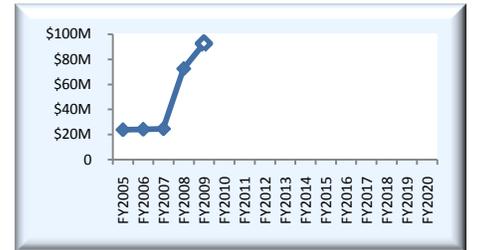
*Access Missouri, Prior to FY2008: Gallagher and Guarantee)

Target Goals Possibilities Under Review

- increases relative to CPI
- funds per FTE compared to other states

State Need-Based Aid

FY2005	\$23,877,662
FY2006	\$24,245,118
FY2007	\$24,635,846
FY2008	\$72,485,509
FY2009	\$92,582,926
FY2020	



Increase total state appropriations for public higher education.

U.S. Average: \$1.5B, Top 5 States:\$6B

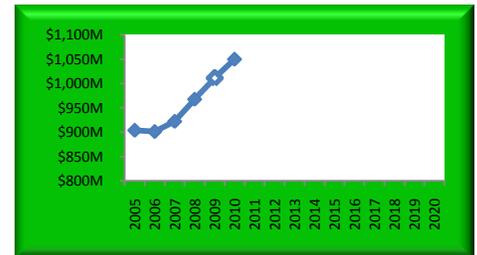
Source: MDHE Fiscal Analysis

Target Goals Possibilities Under Review

- increases relative to CPI
- per FTE compared to other states
- per state capita compared to other states

State Support

FY2005	\$903,726,851
FY2006	\$901,099,587
FY2007	\$922,027,793
FY2008	\$967,504,274
FY2009 [†]	\$1,011,091,040
FY2010	\$1,049,749,808
FY2020	



Educational Progress

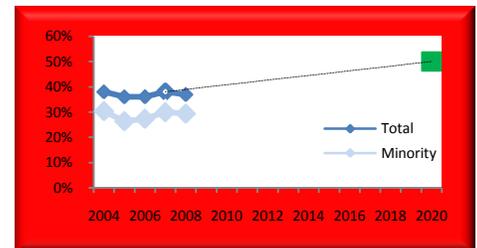
Increase the percentage of the Missouri population age 25-34 holding an Associate's degree or higher.

U.S. Average: 38%

Source: U.S. Census: American Community Survey

Attainment

	Total	Minority
2004	38%	30%
2005	36%	26%
2006	36%	27%
2007 [†]	38%	30%
2008	37%	29%
2020	50%	



† Baseline Data Year

■ Draft Target Goal

■ Total Values

■ Minority Values

— Average Trend to Meet Target

■ No Data since Baseline

■ Inadequate Progress

■ Adequate Progress

■ Losing Ground

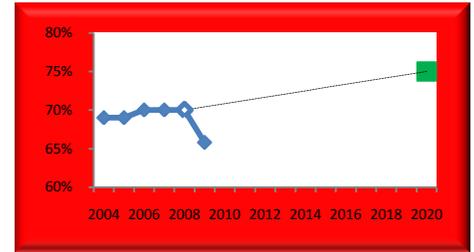
MDHE 2020 Dashboard

Attendance

Increase the percent of recent Missouri high school graduates who enroll for post-secondary education.

Source: DESE Graduate Follow-Up Survey

2004	69%
2005	69%
2006	70%
2007	70%
2008†	70%
2009	66%
2020	75%



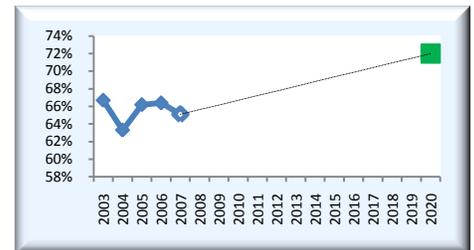
Persistence

Increase the percent of first-time, degree-seeking students who re-enroll or successfully complete their degree program by the following fall.

U.S. Average: 67.4%

Source: Integrated Postsecondary Education Data System (IPEDS)

2003	66.7%
2004	63.3%
2005	66.2%
2006	66.4%
2007	65.1%
2020	72%



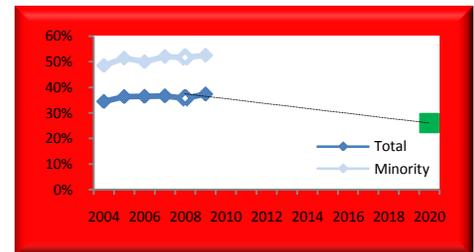
Remediation

Decrease the percentage of recent public high school graduates who require remediation upon enrollment in a public college or university*.

*Separate trendlines for minorities to be included in future reports

Source: Enhanced Missouri Student Achievement Study(EMSAS)

	Total	Minority
2004	34.4%	48.5%
2005	36.3%	51.4%
2006	36.4%	50.0%
2007	36.6%	52.0%
2008†	35.7	51.60%
2009	37.3	52.5%
2020	26%	



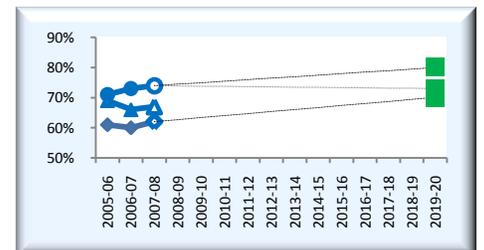
Educational Quality and Economic Competitiveness

Program Quality

Increase the percent of Missouri public graduates who score above the 50th percentile on a nationally recognized test of general education.

Source: MDHE Performance Indicator Survey

FY	Cert	Assoc	Bacc
2006	71%	69%	61%
2007	73%	66%	60%
2008	74%	67%	62%
2020	80%	73%	70%



† Baseline Data Year

■ Draft Target Goal

■ Total Values

■ Minority Values

— Average Trend to Meet Target

■ No Data since Baseline

■ Inadequate Progress

■ Adequate Progress

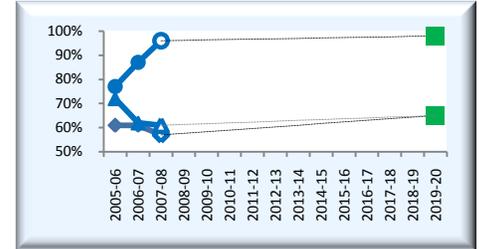
■ Losing Ground

MDHE 2020 Dashboard

Increase the percent of Missouri public graduates who score above the 50th percentile on a nationally recognized exit, licensure or certification exam in a major field.

Source: MDHE Performance Indicator Survey

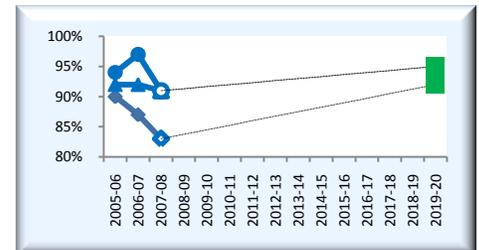
FY	Cert	Assoc	Bacc
2006	77%	72%	61%
2007	87%	62%	61%
2008	96%	61%	57%
2020	98%	65%	65%



Increase the percent of Missouri public graduates who received a passing score on a licensure and/or certification exam that is scored pass/fail.

Source: MDHE Performance Indicator Survey

FY	Cert	Assoc	Bacc
2006	94%	92%	90%
2007	97%	92%	87%
2008	91%	91%	83%
2020	95%	95%	92%



STEM Completions

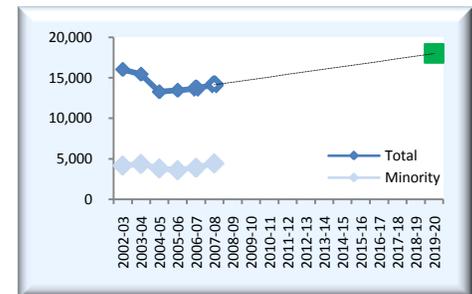
Increase the total number of completions in the sciences, technology, engineering and mathematics fields, including related teacher education. (Included fields may expand based on ongoing discussions with institutions.)*

U.S. Average: 12,785

*Separate trendlines for minorities to be included in future reports

Source: Integrated Postsecondary Education Data System (IPEDS)

	Total	Non-White
2003	16,019	4,152
2004	15,425	4,344
2005	13,253	3,793
2006	13,441	3,578
2007	13,670	3,877
2008	14,135	4,413
2020	18,000	



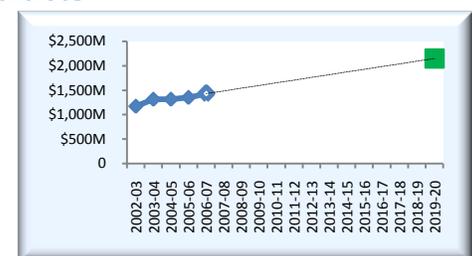
External Funding for Grants and Contracts

Increase the total value of external grants and contracts (including research) to Missouri postsecondary institutions.

U.S. Average: \$1.65 Billion

Source: Integrated Postsecondary Education Data System (IPEDS)

FY2003	\$1,168,570,170
FY2004	\$1,311,160,302
FY2005	\$1,311,859,348
FY2006	\$1,347,609,342
FY2007	\$1,428,587,443
FY2020	\$2,148,282,700



◆ † Baseline Data Year

■ Draft Target Goal

■ Total Values

■ Minority Values

— Average Trend to Meet Target

□ No Data since Baseline

■ Inadequate Progress

■ Adequate Progress

■ Losing Ground

MDHE 2020 Dashboard

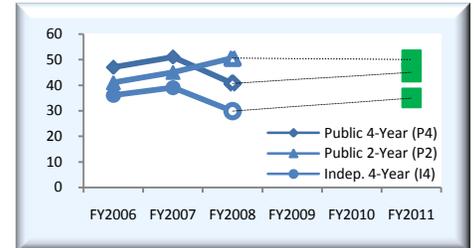
MDHE INTERNAL INDICATORS

Institutional Program Review and Approval Cycle Time

Decrease the average number of working days for DHE to process proposals for new institutional academic programs and program changes.

Source: MDHE Program Review Data

	P4	P2	I4
FY2006	47	41	36
FY2007	51	45	39
FY2008	41	51	30
FY2011	38	48	27

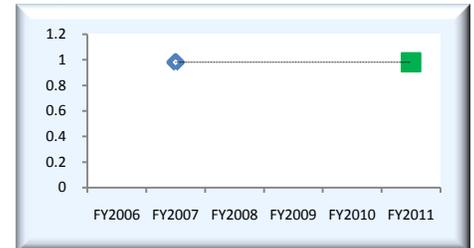


Proprietary Institution Satisfaction with MDHE Responsiveness

Maintain the overall satisfaction of proprietary institutions with the responsiveness of MDHE staff.

Source: Proprietary Institutional Satisfaction Survey

FY2007	98%
FY2011	98%



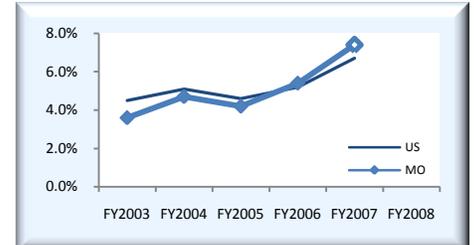
Cohort Loan Default Rate

Maintain a student loan default rate for borrowers in repayment below the national average.

U.S. Average: 6.7%

Source: U.S. Department of Education

	MO	US
FY2003	3.6%	4.5%
FY2004	4.7%	5.1%
FY2005	4.2%	4.6%
FY2006	5.4%	5.2%
FY2007	7.4%	6.7%

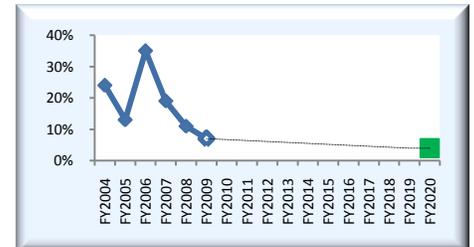


MDHE Workforce Stability

Decrease the turnover percentage of MDHE employees during the fiscal year.

Source: MDHE Human Resources

FY2005	13%
FY2006	35%
FY2007	19%
FY2008	11%
FY2009	7%
FY2020	4%



◆ † Baseline Data Year

■ Draft Target Goal

— Total Values

■ Minority Values

— Average Trend to Meet Target

■ No Data since Baseline

■ Inadequate Progress

■ Adequate Progress

■ Losing Ground

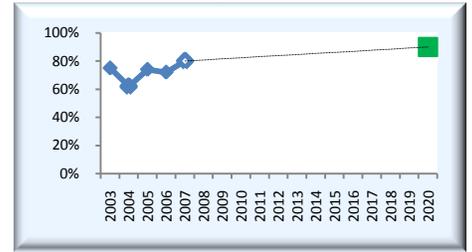
MDHE 2020 Dashboard

Improving Teacher Quality Grant - Teacher Content Knowledge

Increase the average content knowledge post-test score of K-12 teachers participating in the MDHE-administered ITQG program

Source: ITQG Final Reports

2003	75%
2004	62%
2005	74%
2006	72%
2007	80%
2020	90%

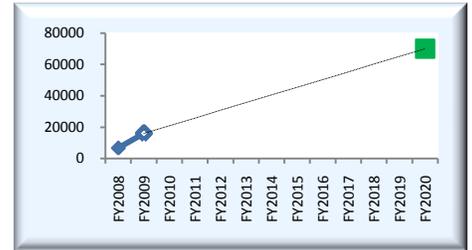


Attendance at MDHE Outreach Events

Increase the number of attendees at college planning and financial literacy presentations for parents and students

Source: MDHE Outreach

FY2008	6,800
FY2009	16,000
FY2020	70,000

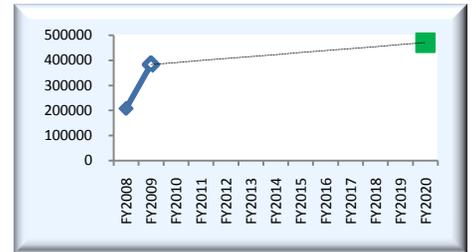


Publications Distributed

Increase the volume of MDHE brochures/pamphlets distributed by request or through outreach to Missouri students, middle school through post-graduate.

Source: MDHE Outreach

FY2008	208,000
FY2009	383,156
FY2020	470,000



 † Baseline Data Year
 Draft Target Goal
 Total Values

 Minority Values
 Average Trend to Meet Target
 No Data since Baseline

 Inadequate Progress
 Adequate Progress
 Losing Ground