



MINNESOTA'S Statewide Longitudinal Education Data System (SLEDS)

Preliminary Results!!!

Partial presentation

December 2012

What is the vision of SLEDS?

The SLEDS project is being created to assist in identifying the most viable pathways for individuals in achieving successful outcomes in education and work.

The SLEDS data system will enable research to:

- ✓ Identify predictors of long-term student success
- ✓ Design targeted improvement strategies in programs
- ✓ Improve data driven decision making
- ✓ Meet federal funding requirements

What data will be included?

Bold = SLEDS Release 1 (Oct 2012)

Italics = SLEDS Release 2 (Wtr 2013)

Minnesota Department of Education (MDE)

- **K-12 Enrollment**
- **K-12 Assessment**
- **ACT (Explore, Plan, College Entrance)**
- Advanced Placement Results
- **Adult Basic Education**
- Kindergarten Readiness
- Early Childhood Enrollment
- Career and Technical Education

Minnesota Office of Higher Education (OHE)

- **Post-Secondary Enrollment**
- *Post-Secondary Completions*
- **Institutional Characteristics**

Minnesota Department of Employment and Economic Development (DEED)

- **Unemployment Insurance Wage Detail Records**
- **Employer Detail (including NAICS info)**
- *Workforce Training Participant Data*
- Unemployment Benefit Recipients

Other

- **GED Results**
- *Out of State Higher Education Enrollments and Completions (National Student Clearinghouse)*

The 4P's

Pathways:

The movement of individual students between K-12 / Higher Education / Workforce

- Who enrolls in college and when?
- Which levels of education lead to higher wages?

Progress:

The benchmarks or transition points students meet—or fail to meet

- How many students choose college, how many work?
- What industries employ college graduates and at what wages?

Predictors:

The characteristics, patterns, or commonalities that help explain which students achieve successful outcomes and which do not.

- Student demographics
- Immediate vs. delayed entry into postsecondary education

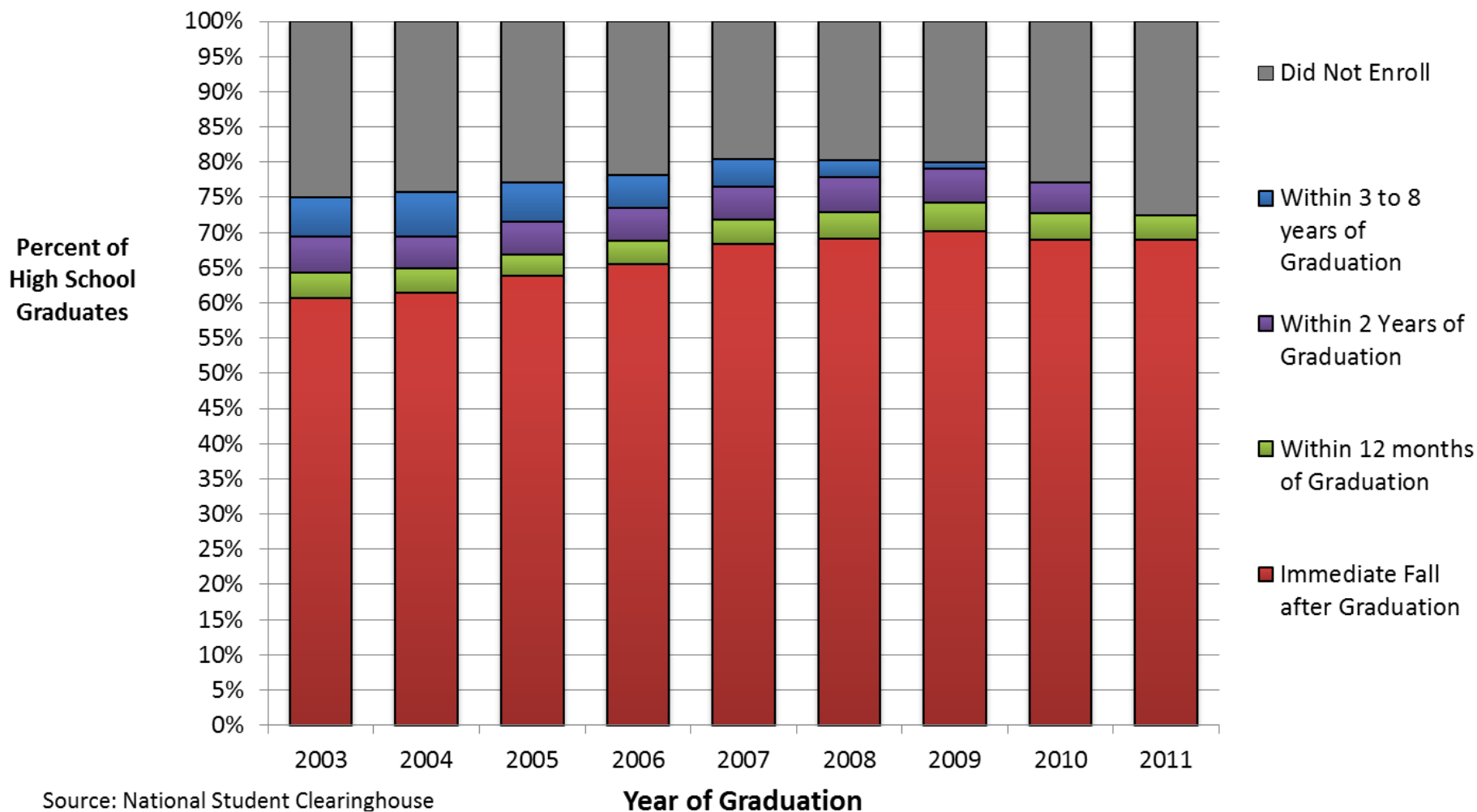
Performance:

How well are education and workforce aligned for individual success?

- Where can we focus additional strategies and resources?

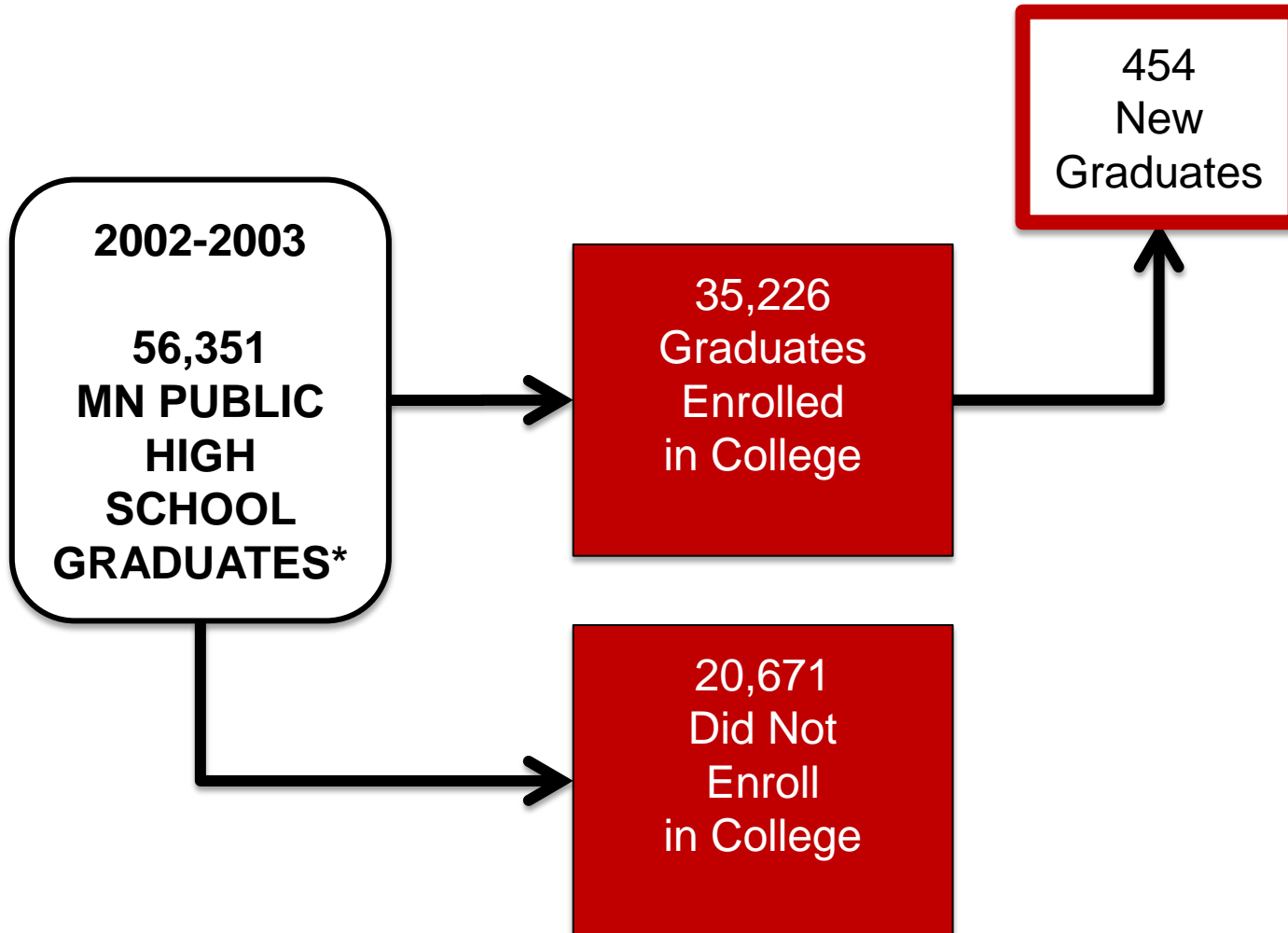
Timing of College Entry (as of 2011)

Post Secondary Enrollment of Minnesota Public High School Graduates by Time Period of Enrollment and Year of Graduation

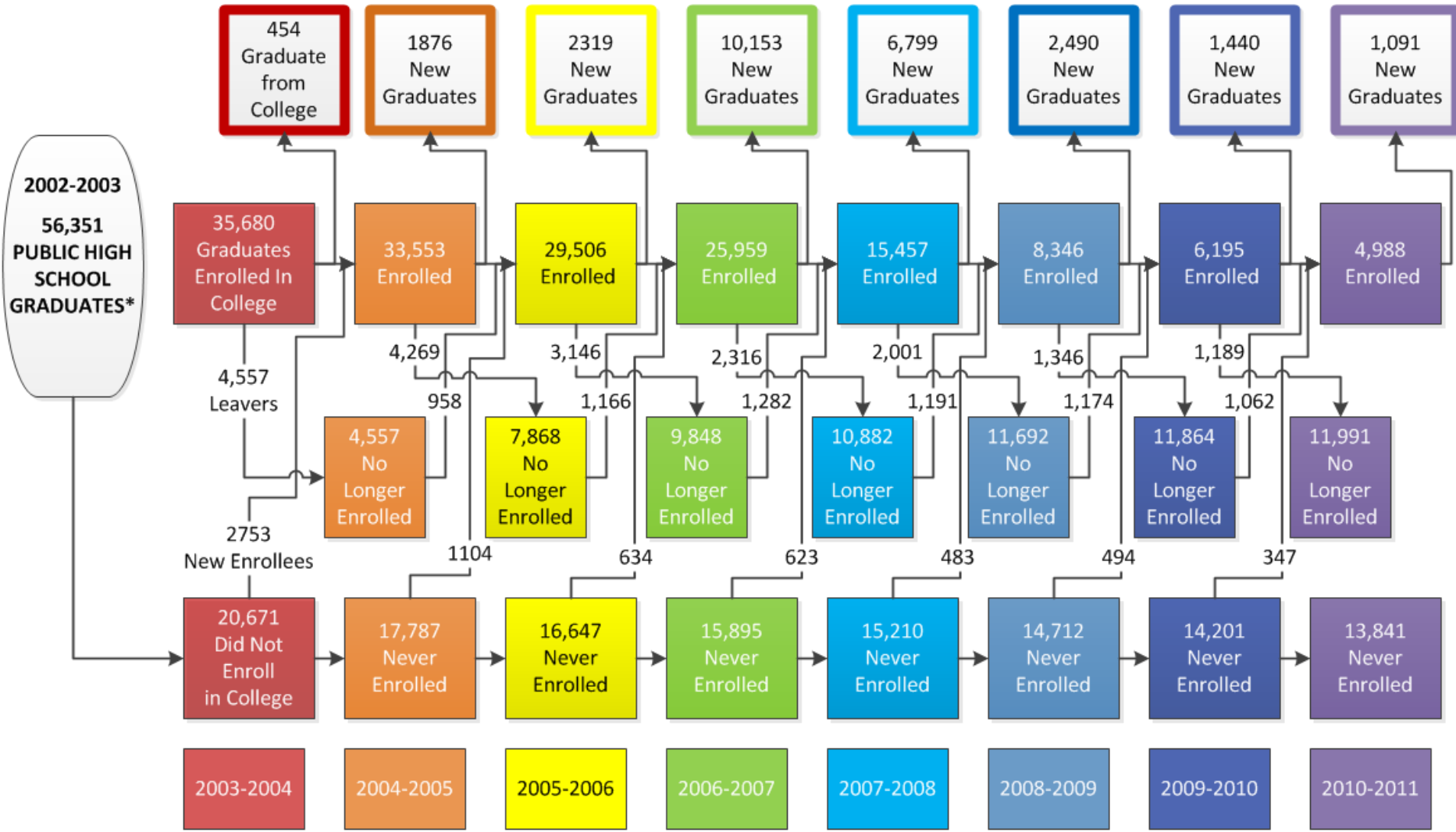


College Pathways of the Class of 2003

2003-2004 Academic Year



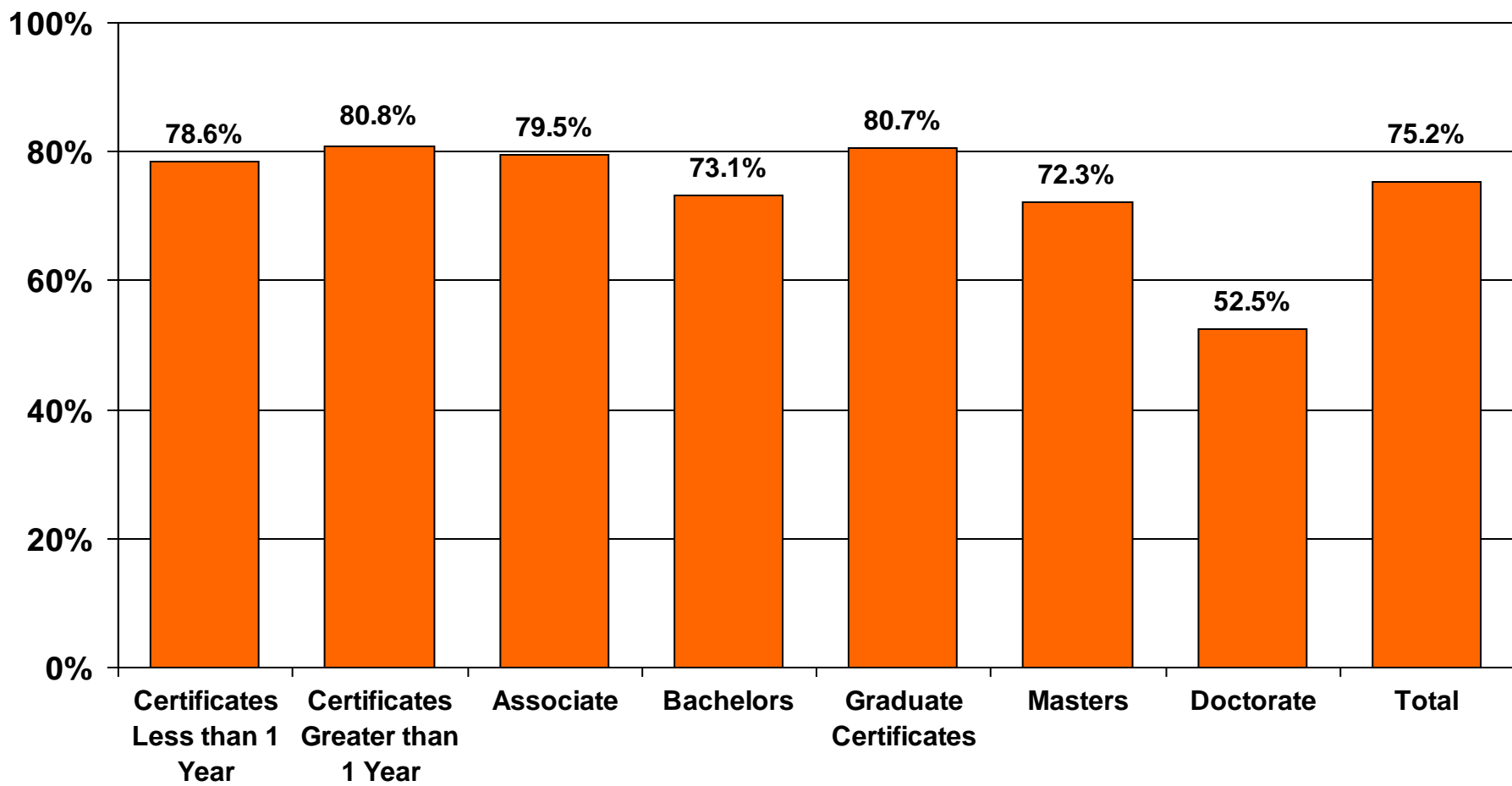
College Pathways of the Class of 2003



SOURCE: NATIONAL STUDENT CLEARINGHOUSE

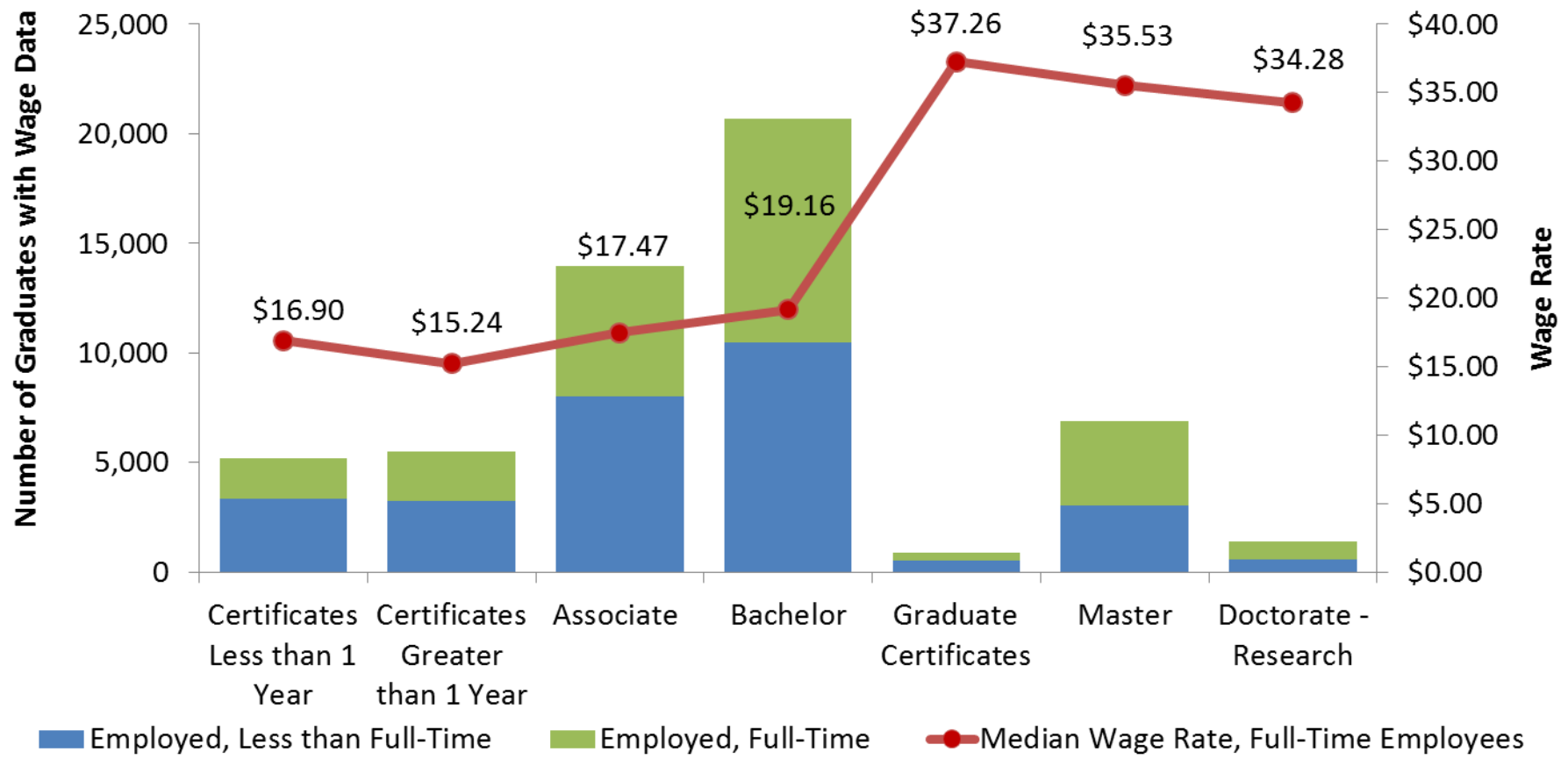
*Data includes 95% of high school graduates

Employment Rates by Level



Employment & Graduates

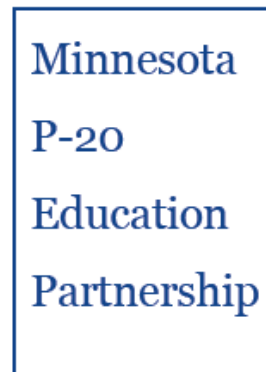
2009-2010 Graduates, One Year after Graduation
by Award Level, Employment Level, and Median Wage Rate
Minnesota



Employment pre- and post-sub-bacc completion in Health Profession (CIP 51) Programs – 2009/10 completers

Two Years Before Graduation				One Year After Graduation			
Industry of Employment	Count	% Employed in Industry	Median Wage	Industry of Employment	Count	% Employed in Industry	Median Wage
Health Care and Social Assistance (NAICS 62)	1,127	34%	\$11.42	Health Care and Social Assistance	998	89%	\$15.18
				Other than Health Care	129	11%	\$12.28
Other than Health Care Industry	2,228	66%	\$9.88	Health Care and Social Assistance	1,154	52%	\$12.61
				Other than Health Care	1,074	48%	\$11.74

SLEDS is a partnership of:



http://www.mnp20.org/working_groups/longitudinal_data_system.html