

# **MELMAC**

## **EDUCATION FOUNDATION**

### **2015 MASFAA Conference**

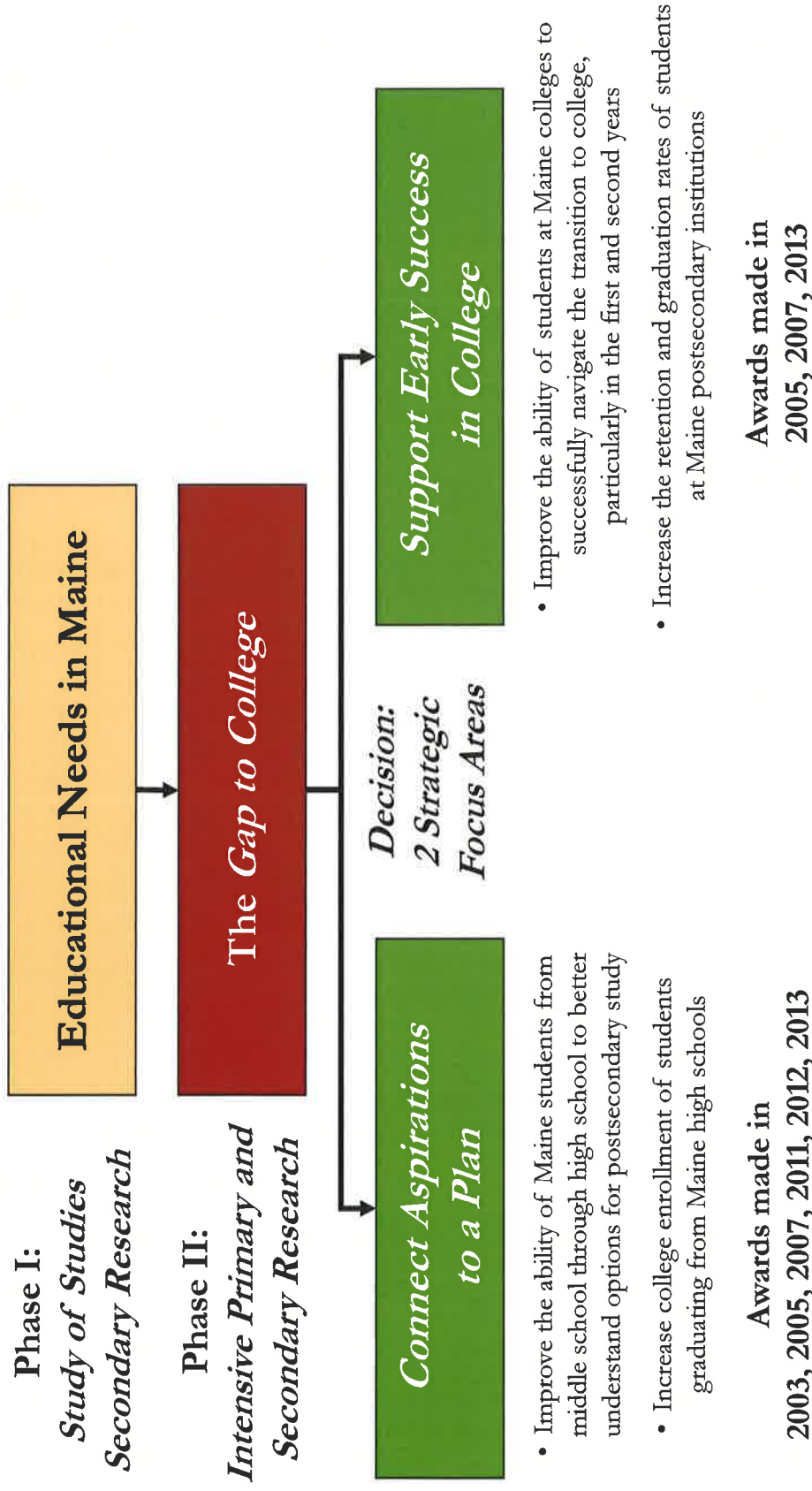
Thursday, October 29, 2015

*Wendy L. Ault, Executive Director  
Tony McLaughlin, MSSI Coach  
Lyn McHatten, MELMAC Coach & Past Grantee*

*[www.MELMACFoundation.org](http://www.MELMACFoundation.org)*

*207.622.3066*

# Two Strategic Focus Areas Were Identified as High Leverage Based on Internal and External Screening Criteria

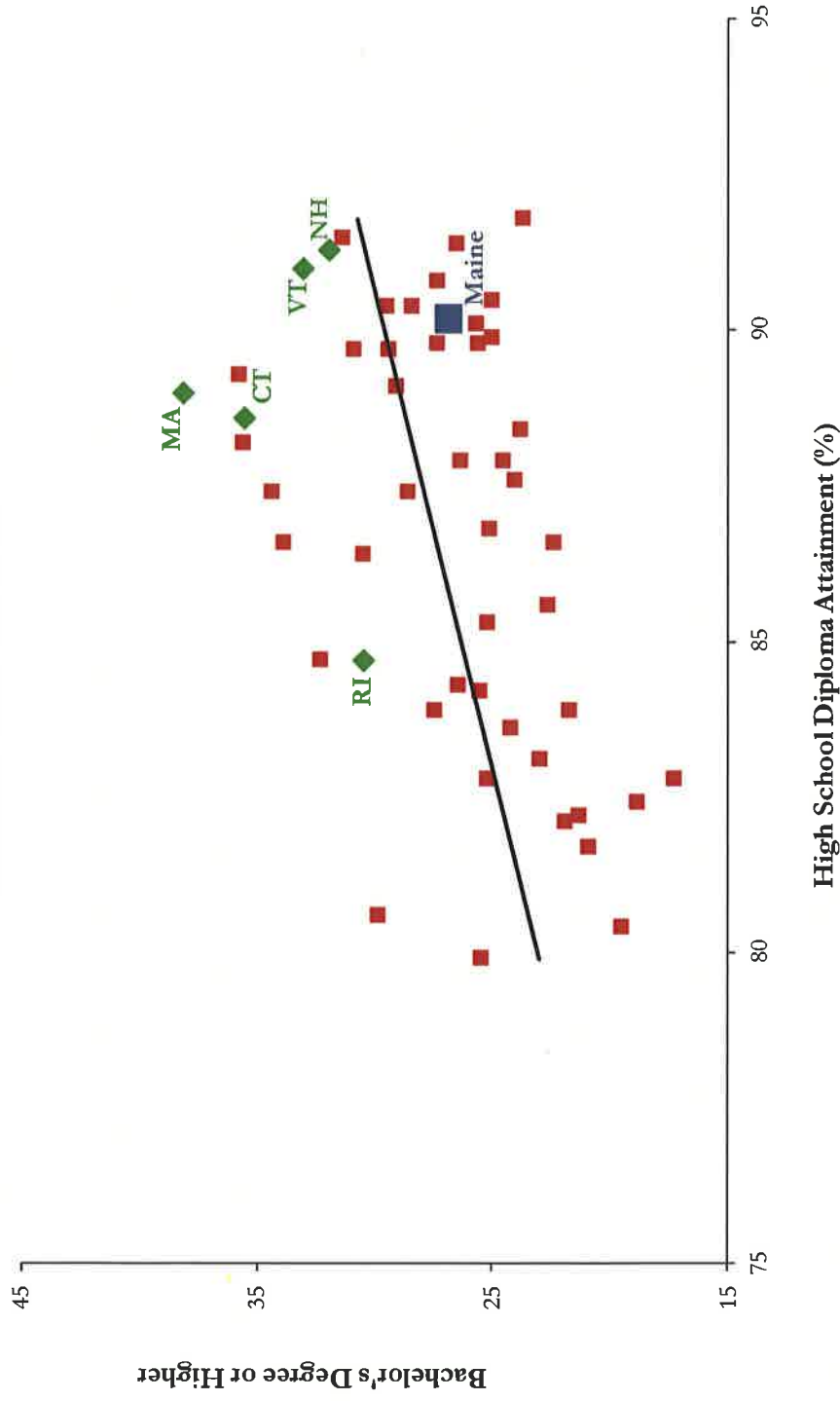


*These two focus areas are the core strategy for statewide impact*

# Maine's College Attainment Rates Are Below Expectations, Particularly Given the Performance of New England Peers

Rates of Attainment for a Bachelor's Degree vs. Rates of Attainment for a High School Diploma

*Education Attainment by State  
Adults 25 Years and Over*



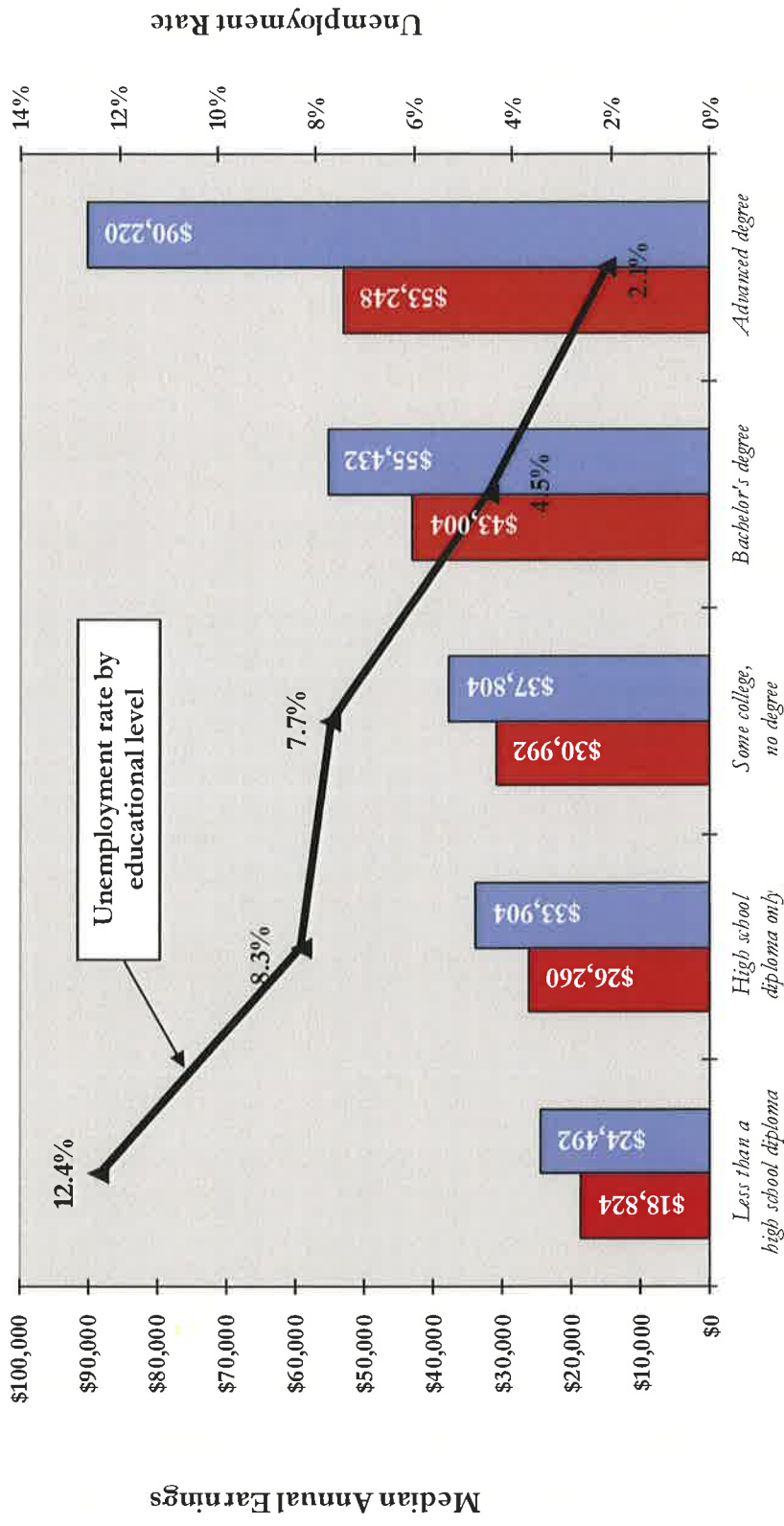
% of Adults 25 and Over with a High School Diploma or More

Source: 2010 US Census Data

# The College Degree Premium

\$21,528 more per year (63% pay increase) & almost half the unemployment rate for those earning a bachelor's degree vs. those with a HS diploma only

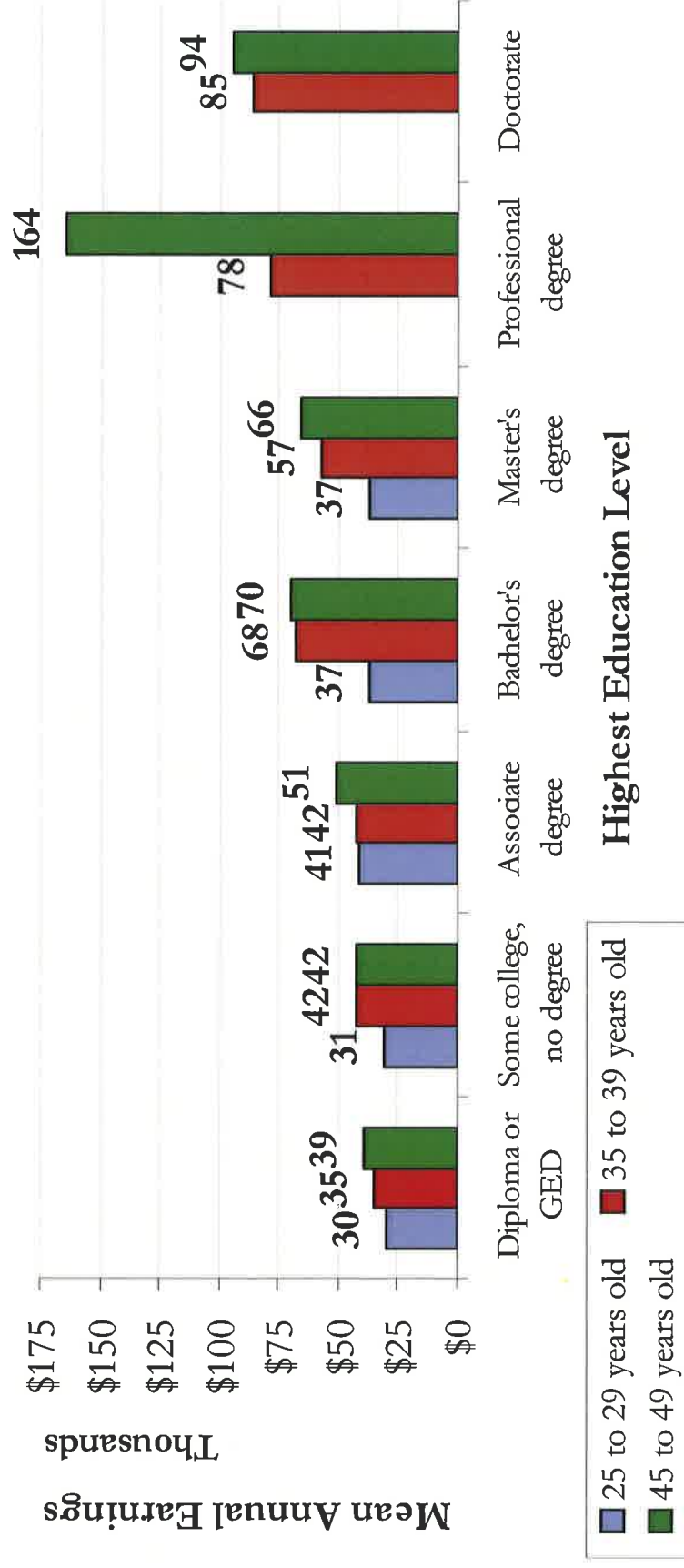
*The earnings gap based on education status has grown dramatically since 2000*



■ Median Earnings - 2000 (in current \$)
 ■ Median Earnings - 2012 (in current \$)
 —●— Unemployment Rate by educational level (2012)

# The College Degree Premium in Maine

Young adults in Maine with an Associate or Bachelor's college degree earn \$7,000 to \$10,000 more a year than those with only a high school diploma. After twenty years in the workforce, this income gap grows to \$12,000 (Associate) to \$31,000 (Bachelor's).

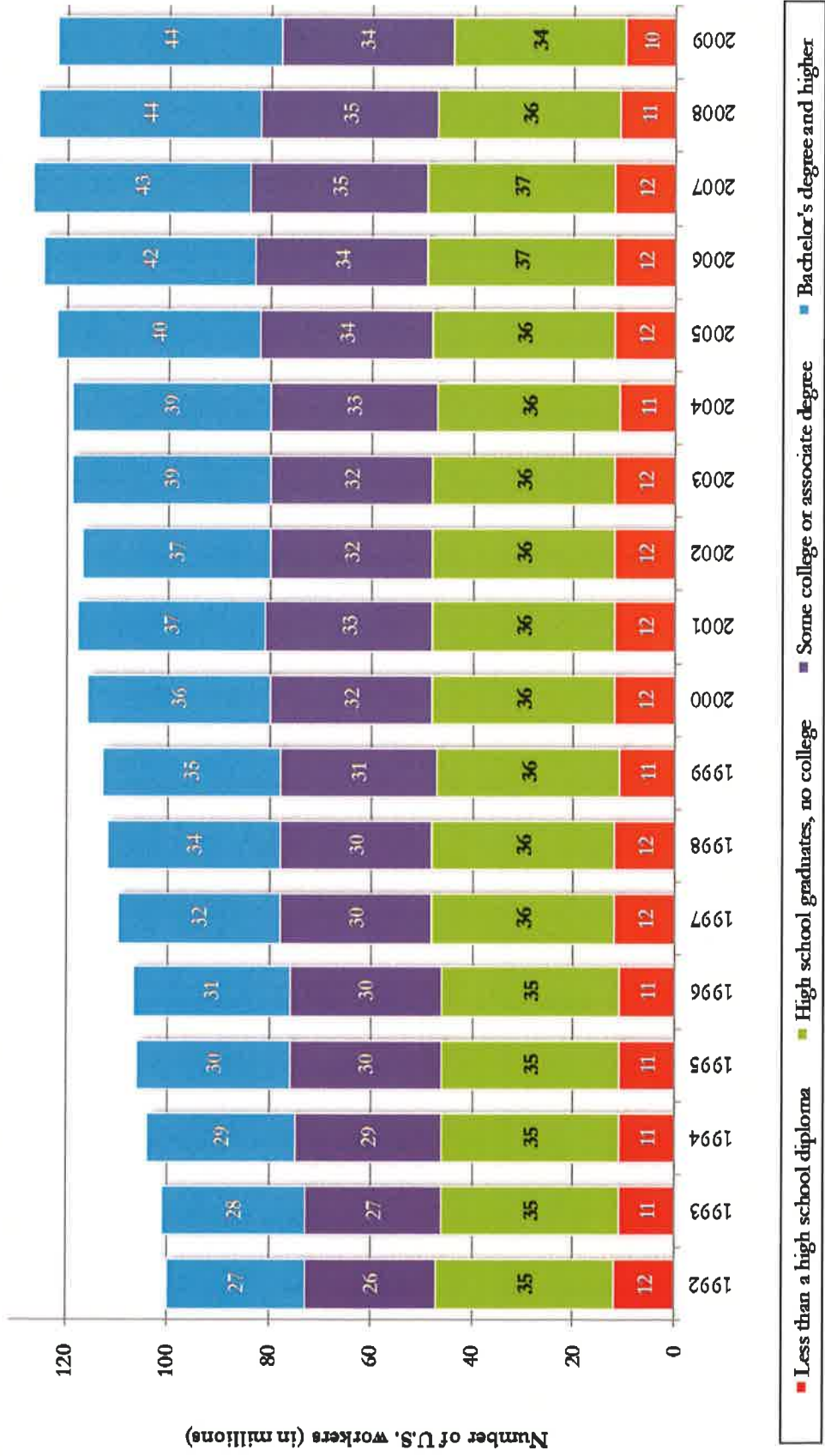


Source: US Census Bureau, Current Population Survey, Maine 2005-2006 for full-time, year-round workers

# For the College Educated: Increasing Employment Opportunity

Increased employment in the U.S. over the past two decades has been among workers who have taken some college classes or who have associate or bachelor's degrees, but mostly among workers with bachelor's degrees. During the 1992–2009 period, the number of college-educated workers increased from 27 million to 44 million. In contrast, the number of employed people with only a high school diploma or without a high school diploma has decreased from 47 million to 44 million.

Number of employed people in the U.S. 25 years and over by educational attainment, 1992–2009 annual averages

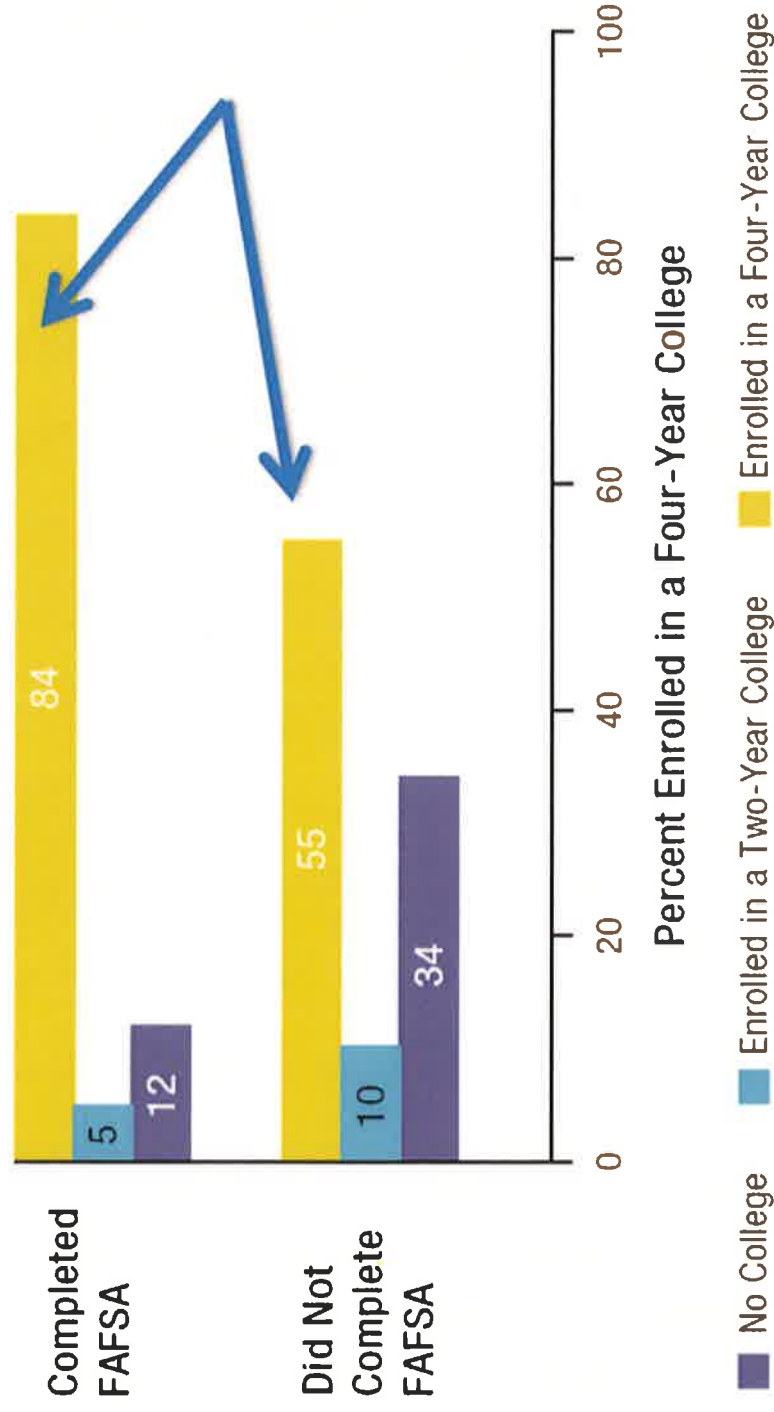


Source: Bureau of Labor Statistics, Current Population Survey ([http://www.bls.gov/spotlight/2010/college/home.htm#cps\\_emp](http://www.bls.gov/spotlight/2010/college/home.htm#cps_emp)), September 2010



Students who were accepted into a four-year college are much more likely to enroll if they complete the FAFSA

*Difference in college enrollment by whether students completed their FAFSA among students who were accepted into a four-year college:*



Source: FAFSA completion rates come from student responses to the 2005 CPS Senior Exit Questionnaire. "From High School to the Future: Potholes on the Road to College," Consortium on Chicago School Research (CCSR), March 2008. [http://ccsr.uchicago.edu/downloads/1835ccsr\\_potholes\\_summary.pdf](http://ccsr.uchicago.edu/downloads/1835ccsr_potholes_summary.pdf)

# Proven Best Practices of College Access Programs

## Required College Access Services for the *Connect Aspirations to a Plan Grant*

- No carve-outs – ALL students need assistance
- Require data reporting and opportunity for timely data analysis
- Fund Grant Coaches – outside the grant - provide technical support and encouragement as well as promote accountability
- Program for Eighth Graders to ensure successful transition to HS
- Engage Parents – #1 challenge for all grantees
- College Visits – in-state and out-of-state, small and large campuses, 2-year and 4-year – ideally for all sophomores and juniors
- Give PSAT/PLAN to all sophomores and juniors – all students “college material”
- Give PSAT and/or SAT/ACT to all juniors – all students taking necessary steps to apply to college
- Program to ensure successful transition to post-secondary institutions
- Summer interviews – during July following graduation from HS
- College Enrollment survey – conducted in fall following high school graduation; documents the number of students who actually enrolled in college. In addition, contact the graduates from the previous school year that enrolled in college.



# Proven Best Practices of College Access Programs

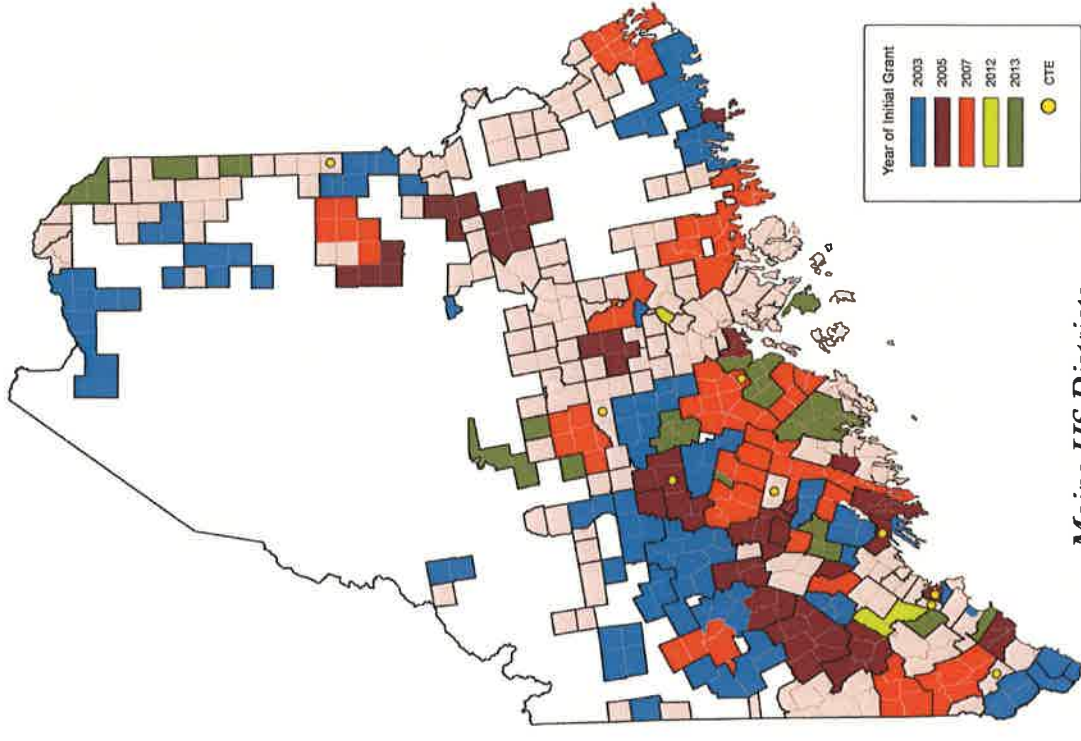
## Required College Access Services for the *Connect Aspirations to a Plan Grant*

- Increased focus on filing the FAFSA and providing Financial Aid information programs – goal is for all students to complete the FAFSA by March 1
- Promotion of early college opportunities – increased exposure to opportunities for HS students to take college courses and receive college (and possibly HS) credit
- Local match requirement – build sustainability into funding strategy in years three and four
- Data tracking – using online student college search and application assistance product to assist with data tracking and analysis
- Annual presentation to local School Board – inform leadership about higher education enrollment
- Quarterly Peer Learning Sessions – professional development sessions hosted by the Foundation with required attendance for all grantees
- Use of Accuplacer
- Create and maintain a College Access Team
- Presentation to the faculty and staff

# Funding for *Connect Aspirations to a Plan*

Over \$11.7 million dedicated to this initiative since 2003

- Impact on Maine High Schools
  - 82 high schools representing all 16 counties
  - 65% of all Maine high schools, public & private
  - 67% of all Maine high school students reached
  - The most needy Maine high schools and students targeted – MELMAC grantee high schools have an initial lower HS graduation rate and lower college going rate than those Maine HSs not receiving grants
- Impact on Maine Career & Technical Centers
  - 9 career and technical centers
  - 33% of all Maine career and technical centers
  - 39% of all Maine CTE students reached



*Maine HS Districts  
with MELMAC funded grants*

# Current Connect Aspirations to a Plan Grants

## 2012 Grantees

*† Carrabec HS	Monmouth Academy	* Upper Kennebec Valley High School
** Brewer HS	Mt. View HS	Washburn District High School
Edward Little HS	† Mt. Abram Regional High School	** Windham HS
Ellsworth HS	Narraguagus High School	** Winslow HS
† Fort Kent Community HS	Oxford Hills Comprehensive High School	York HS
*† Gardiner Area Regional HS	Penobscot Job Corps Academy	Portland Arts and Technology HS
Hodgdon HS	Piscataquis Community HS	Tri-County Technical Center
Jonesport-Beals HS	Sacopec Valley HS	Waldo County Technical Center
Lewiston HS	Shead HS	Westbrook Regional Vocational Center
* Lisbon HS	* South Portland HS	Maine Association of Student
Machias Memorial HS	Southern Aroostook Community School	Financial Aid Administrators
Maranacook Community HS	Sumner Memorial HS	
Massabesic HS	† Telstar Regional HS	

\* High schools funded since 2003

\*\* Partnership with Jobs for Maine's Graduates

† Partnership Grant with elementary/ middle school

## 2013 Grantees

Belfast Area HS	Lawrence HS	Van Buren District Secondary School
Biddeford HS	Lec Academy	Waterville Senior HS
Central Aroostook HS	Maine Central Institute	Wiscasset HS
Deer Isle-Stonington HS	Medomak Valley HS	
Ersline Academy	Messalonskee HS	Region Ten Technical HS
Forest Hills HS	Mt. Ararat HS	Region Two School of Applied Technology
Fort Fairfield Middle/HS	Nokomis Regional HS	Somerset Career and Technical Center
Gorham HS	Oak Hill HS	
Greenville Consolidated School, Union 60	Old Town HS	



# SUPPORT EARLY SUCCESS IN COLLEGE

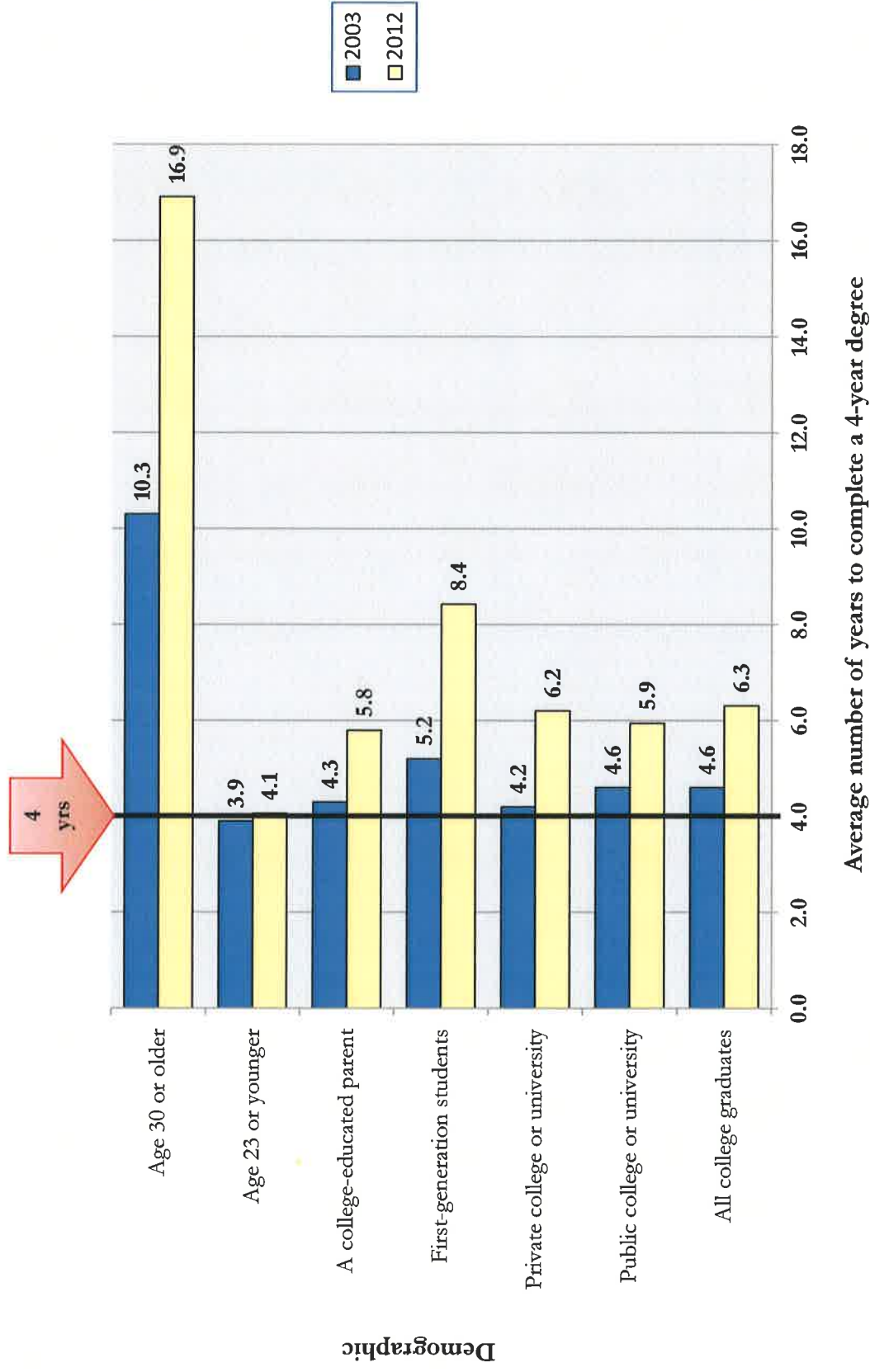
# Students Most at Risk for Leaving College Early

- **First-generation college students** (NCES 2000-1072)
- **Students who are not well-prepared academically**
  - The strongest predictors of degree attainment are: Rigor of the academic curriculum a student took in high school (especially the highest math course), grades in high school, and continuous enrollment in college once a “true start” is made (Adelman 1999, NCES 2001-163)
- **Nontraditional students** (NCES 2003-153)
- **Students with lower educational expectations**
  - Students expecting to complete an advanced degree are less likely to leave than those expecting to complete only a four-year degree, who are less likely to leave than those expecting to complete only a two-year degree (NCES 2003-153)
- **Students at two-year colleges** (NCES 1999-087, 2003-153)
- **Students who work 20 hours a week or more**
  - About 40% of students who worked 20 or more hours per week while in school (and only one-quarter of those who worked 32 or more hours per week) completed a bachelor’s degree within six years, compared with 60% of students who did not work and 62% of those who worked 19 or fewer hours per week (US GAO, 2003)



# Completion Rates for Different Student Populations

Understanding the differences

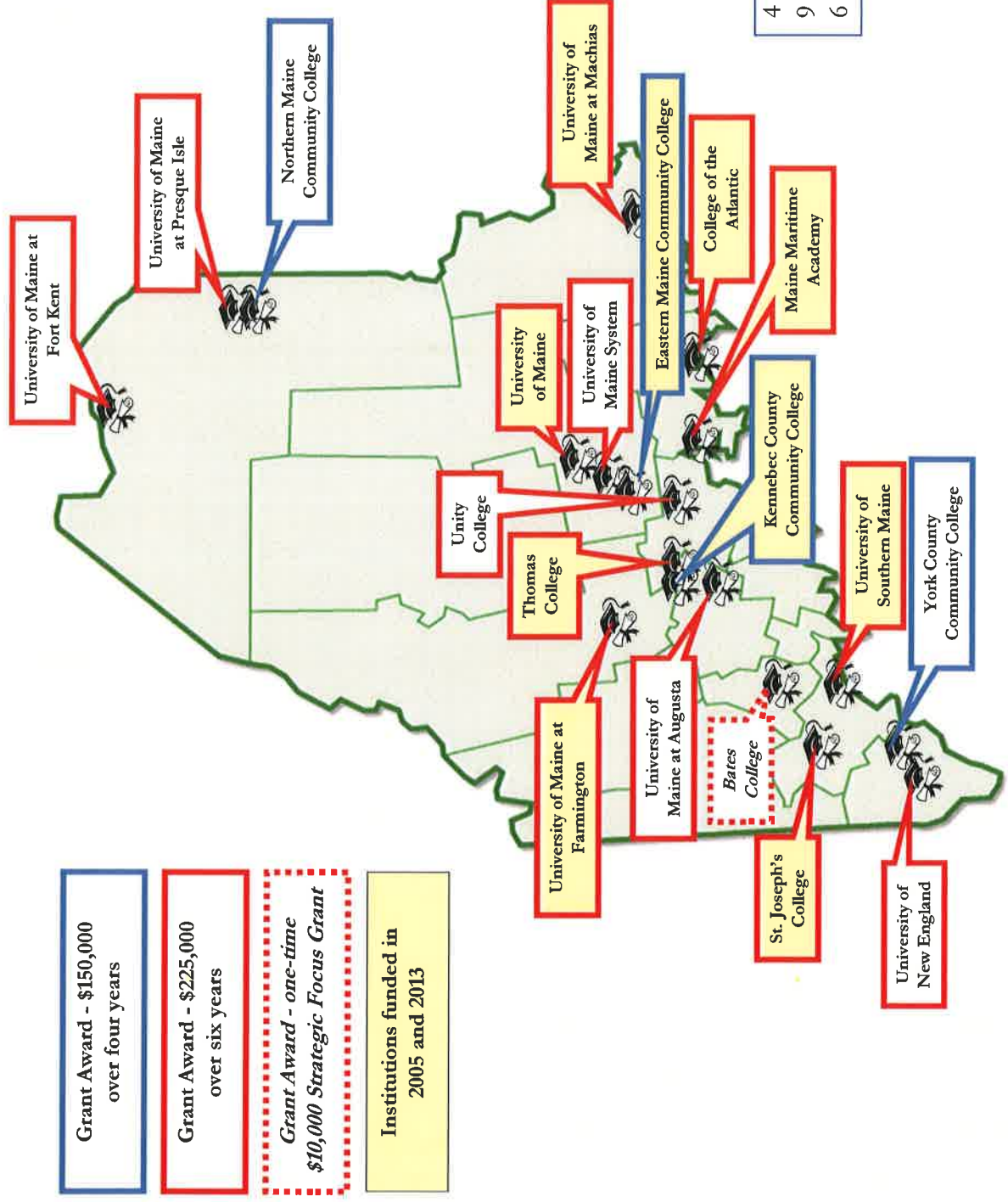


SOURCE: 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:08/09), US DOE, NCES - Released 2012.  
The Condition of Education 2003, US DOE, NCES, Table 21-1 - Released 2003.



# Support Early Success in College Grant Awards

Over \$4.4 million dedicated to this initiative since 2005





# MASFAA SCHOOL SUPPORT INITIATIVE

# MSSI Teams

Location	MELMAC School	MASFAA Volunteer	College
Belfast	Belfast Area High School	Jessica Hickernell	UMaine
Biddeford	Biddeford High School	Kelly Knight/Shirley Yankura	Kaplan/-
Brewer	Brewer High School	Meredith Lee	UMaine
Brunswick	Brunswick High School	Steve Joyce	-
Buckfield	Buckfield High School	Marge Parent	Bates
North Anson	Carrabec High School	Jennifer Hutchinson	UMF
Mars Hill	Central Aroostook High School	Shannon Cook	NMCC
Corinth	Central High School	Connie Smith	UMaine
Auburn	Edward Little High School	Suzanne Frigon	CMCC
Ellsworth	Ellsworth High School	Tiffany Butler	UMaine
South China	Erskine Academy	Kathy Stevens	Colby
Fort Fairfield	Fort Fairfield M/H S	Shannon Cook	NMCC
Gardiner	Gardiner Area High School	Shirley Yankura	-
Gorham	Gorham High School	Gayle Giroux	USM
Farmingdale	Hall-Dale High School	Shirley Yankura	-
Naples	Lake Region High School	Becky Woods	SMCC
Fairfield	Lawrence High School	Angel Spencer	Colby
Lee	Lee Academy	Amy MacDougall	UMaine
Lewiston	Lewiston High School	Heidi Bisson	Kaplan
Newcastle	Lincoln Academy	Leigh Campbell	-
Lisbon Falls	Lisbon High School	Suzanne Frigon	CMCC
Machias	Machias Memorial High School	Katie Kurz	UMM
Pittsfield	Maine Central Institute	Amy Ross	UMaine
Readfield	Maranacook Community High School	Jill Pierce	Colby
Oakland	Messalonskee High School	Cindy Wells	Colby
Monmouth	Monmouth Academy	Sherry McCollett	UMA
Bath	Morse High School	Leigh Campbell	-
Rumford	Mountain Valley High School	Jennifer Hutchinson	UMF
Salem	Mt. Abram Regional High School	Ron Milliken	UMF

# MSSI Teams

Location	MELMAC School	MASFAA Volunteer	College
Topsham	Mt. Ararat High School	Steve Joyce	-
Farmington	Mt. Blue High School	Jennifer Hutchinson	UMF
Thorndike	Mt. View High School	Amy Ross	UMaine
Harrington	Narraguagus High School	Katie Kurz	UMM
Sabattus	Oak Hill High School	Trish Cherry	-
Old Town	Old Town High School	Meredith Lee	UMaine
Orono	Orono High School	Connie Smith	UMaine
South Paris	Oxford Hills Comp High School	Skaidrite Kwasnick	USM
Guilford	Piscataquis Community High School	Roy Burdin	UMF
Portland	Portland High School	Carri Frechette	MECA
Houlton	Reg. 2 School of Applied Technology	Tiffany Butler	UMaine
Brunswick	Region 10 Technical High School	Steve Joyce	-
Richmond	Richmond High School	Shirley Yankura	-
Hiram	Sacopec Valley High School	Andrea Cross	Bowdoin
Skowhegan	Skowhegan Area High School	Jeannine Bosse	Thomas
Dyer Brook	So. Aroostook Community School	Tiffany Butler	UMaine
South Portland	South Portland High School	Trish Cherry	-
Jay	Spruce Mountain High School	Roy Burdin	UMF
Bethel	Telstar Regional High School	Kathy Ruby	-
Bingham	Upper Kennebec Valley High School	Elizabeth Tilton	NESCOM
Van Buren	Van Buren District Secondary School	Lisa Lipe	UMFK
Waldo	Waldo County Technical Center	Nikki Vachon	NESCOM
Washburn	Washburn District High School	Shannon Cook	NMCC
Waterville	Waterville High School	Jill Pierce	Colby
Windham	Windham High School	Rhonda Mynahan	St. Joseph's College
Winslow	Winslow High School	Cindy Wells	Colby
Winthrop	Winthrop High School	Sherry McCollett	UMA
York	York High School	David Daigle	YCCC



## Annual MSSSI Advisory Committee Meeting Friday, November 13, 2015

Jennifer Hutchinson  
UMF

Teri Wark  
South Portland HS

David Mahoney  
Bates College

Beverly Homich  
Ellsworth HS

Shirley Yankura

Sue LaGasse  
Erskine Academy

Leigh Campbell

Sara Converse  
Mt. View HS

Tiffany Butler  
UMaine

Tony McLaughlin  
MSSI Coach