

# The Bridge Year Program

Twice as  
Far, Half  
the Time !



# Essential Question:

- What must students know and what skills must be attained to effectively participate in the economy?

# Our Concerns:

- High School Graduation Rates....
- Associate's Degree Completion Rates....
- Bachelor's Degree Completion Rates....
- Number of Students Requiring Remedial Courses in College.....
- Average Student Loan Debt Load.....

# The Maine Skills Gap

## Graduates vs. available jobs

In certain fields, there's an imbalance between the number of Mainers projected to earn associate degrees from 2009 to 2018 and the anticipated available jobs.

Industry	Graduates	Jobs	(Shortage) or surplus
Information technology and computers	210	1,777	(1,567)
Precision production	570	1,625	(1,055)
Transportation and shipping	50	532	(482)
Construction trades	730	1,033	(303)
Hospitality	380	660	(280)
Science and technology	70	246	(176)
Legal professions	510	118	392
Mechanic and repair technicians	1,370	398	972
Security and protective services	1,400	89	1,311
Engineering technology	1,650	204	1,446
Business management	4,140	2,325	1,815
Health professions	9,000	4,373	4,627

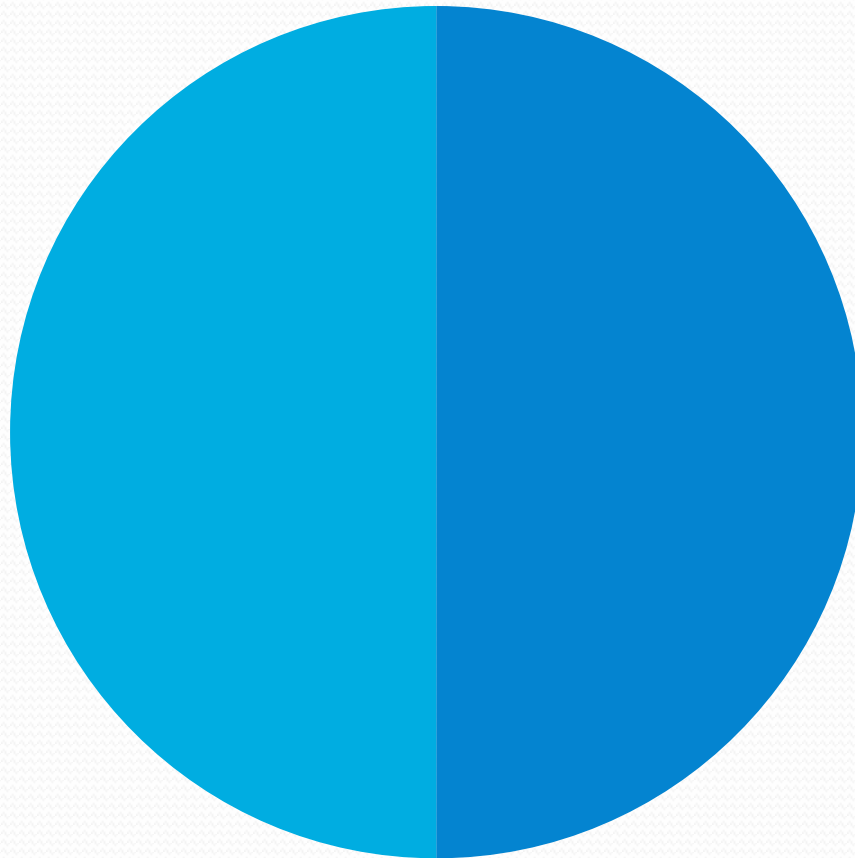
# Our Solution – *A Truly Holistic, Silo Free Program*

- *Academic Rigor & Real World Relevance*
- *Career Exploration*
- *Additional Advising*
- *Job Shadows/Internships (soft skills)*
- *Freshman Seminars*

# Our Recipe for The Bridge Year:

- Start a collaborative where the student's needs are first and foremost, egos, silos and agendas are checked at the door !!
- Begin with career exploration and job shadows-internships, applied learning and technical skill attainment at a CTE school (**real world relevance**)
- Weave in approximately 30 high quality dual enrolled college credits (**academic rigor**)
- Add in a double helping of (**decision & advising information**) (**freshman success seminar**)
- Season with summer activities and elective college offerings

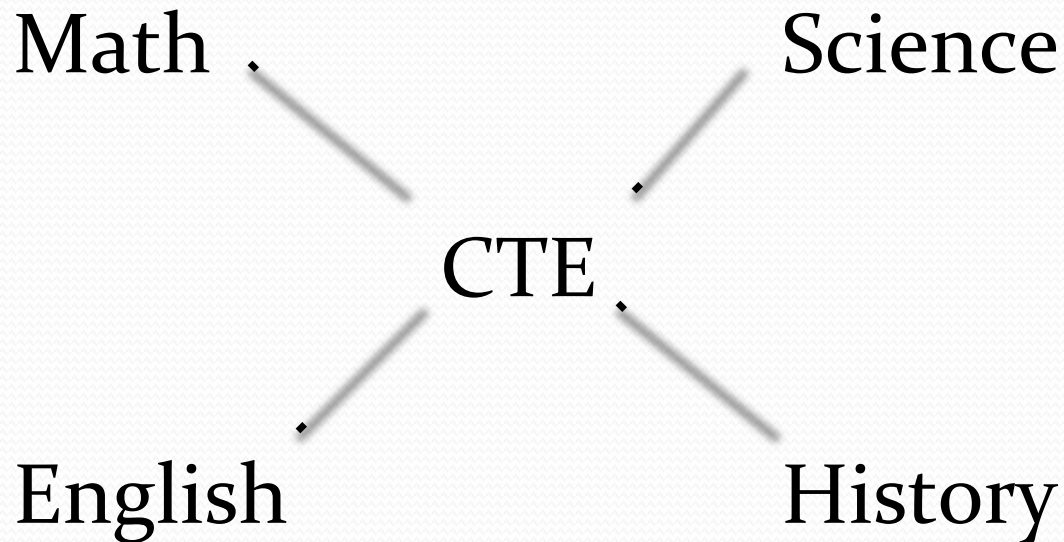
# The Bridge Year Program



- 50% Academic Muscle
- 50% CTE Relevance

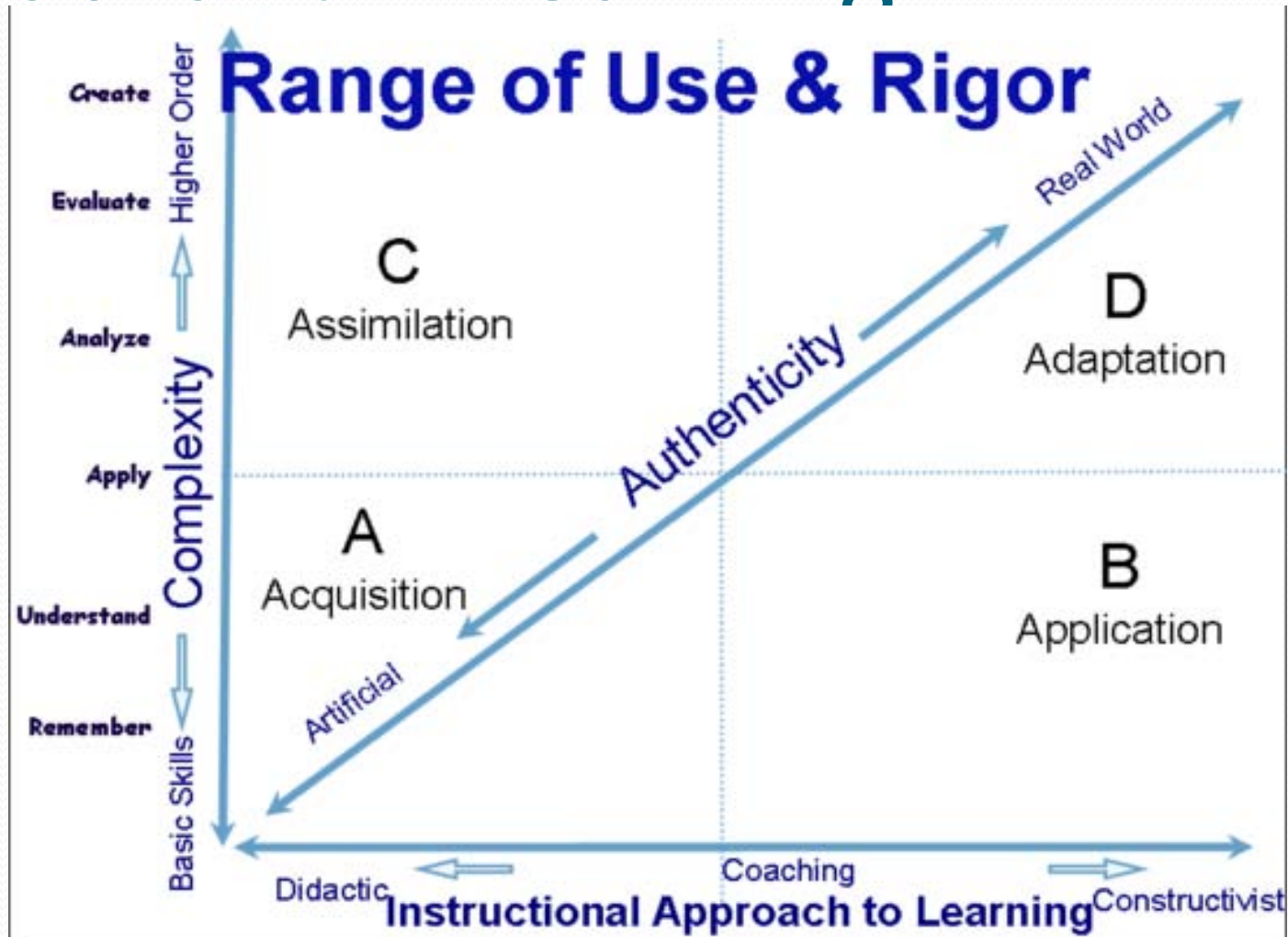
# Rigor & Relevance Framework

- Our Daily Interaction of Academics and Relevance





# Quadrant D Learning





# Student's Perspective....



# In a Nutshell Bridge Today:

- Year 1 Summer Academy
  - **Junior Year**
- 4 High School Classes = 4 EMCC/UM Classes
  - & CTE Program Every Day
- Year 2 Summer Academy
  - **Senior Year**
- 4 High School Classes = 4 EMCC/UM Classes
  - & CTE Program Every Day
- = 29.5 College Credits and Real World Experience

# Academic Muscle/Real World Application

## The Bridge Year Schedule ~ Year 1

*Summer 2012!*

*Summer Career Academy July 17, 18 & 19 2012*

*- Team building, business visitations, and EMCC and UM activities*

### Junior Year Concurrent Course Listing: 2012/13

#### Year 1

<i>Hermon Course Title</i>	<i>EMCC Course Listing</i>	<i>UTC</i>	<i>College Credits</i>	<i>High school Credit</i>
• Bridge Year Eng 1	English 105	Lab	EMCC 3.5	HHS 1
• Bridge Year Chem.	CHE 113 & 115	Lab	EMCC 4	HHS 1
• Bridge Year Math 1	MAT 114	Lab	EMCC 3	HHS 1
• Bridge Year World Hist.	HI 111	Lab	EMCC 3	HHS 1
• UTC Half Day	Varies		Varies	HHS 3

**Sub Total Credits EMCC 13.5 HHS 7**

#### Summer Career Academy 2, July 2013

• Entrepreneurship and Personal Finance	TBA	Lab	EMCC 3	
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## The Bridge Year Schedule ~ Year 2

### Senior Year Concurrent Course Listing: 2013/14

<i>Hermon Course Title</i>	<i>EMCC Course Listing</i>	<i>UTC</i>	<i>College Credits</i>	<i>High school Credit</i>
• Bridge Year Eng 2	Business and Tech Writing	Lab	EMCC 3	HHS 1
• Bridge Year Physics	PHY 108	Lab	EMCC 4	HHS 1
• Bridge Year Math 2	MAT 119	Lab	EMCC 3	HHS 1
• Innovation Engineering	Innovation Engineering	Lab	UM 3	HHS 1
• UTC Half Day	Varies		Varies	HHS 3

• **Sub Total Credits EMCC&UM 13 HHS 7**

**Total College Credit Possible by HS Graduation 29.5**

#### Summer Career Academy 3, July 2014

Additional College Courses	EMCC and UM	N/A	0 or 3 or 6 or 9 Up to you!!	N/A
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**Total College Credits Possible by end of Bridge Summer - 38.5!!**

# NACEP Standards Provide High Quality Dual Enrollment Credits and Much More

*NACEP Ensures High Quality Program Where Students Take Responsibility for Their Learning !!!*



# The Win for Secondary

- Higher High School Graduation Rates
- Increased Student Engagement
- Minimal Additional Costs
- Increased Faculty Professional Development

# The Win for Post Secondary

- Not just college ready, but a college PROVEN student
- Students who are much more likely to graduate from college and who will repay any debt owed
- No additional bricks and motor for this enrollment expansion
- Minimal additional Faculty/Staff Time

# The Win for the Parents

- Lower Degree Attainment Cost
- Educational Time Savings
- Decreased Likelihood Your Son or Daughter Will Need to Return Home to Live in the Basement



# The Big Win for the Taxpayer

- Great ROI
- Successful Students are More Likely to Become Successful, Productive Citizens
- Modest Financial Investment

# The Win for Employers

- A Worker with Technical Skills
- A Worker with Core and Flexible Critical Thinking Skills
- A Work Ready Employee (Soft Skills)

# The Big Win for the Student

- A More Relevant Educational Experience
- Financial Cost Savings
- Time Savings (enter the work force earlier)
- Clearer Career and Educational Goals
- Higher Likelihood of Desired Degree Attainment

# Preliminary Executive Summary

## New England Business Leader Focus Group Study....

- “Employers expressed, loud and clear...”

“Among the most commonly cited skills—both desired and deficient were **writing ability, reading and literacy, oral communication and articulation, critical thinking, reasoning skills, problem solving, adaptability, basic math skills, teamwork and collaboration, personal presentation, basic professionalism, responsibility, and persistence.**”

# Their Future - Their Program





Questions?