



Early College @ NECC

School Year
2017 - 2018

Ms. Toribio – Lawrence Public Schools



Ms. Toribio | Early College Coordinator

What Do I Do?

- Focus on college *and* career readiness
- Create opportunities for you to take college classes in high school (i.e. Dual Enrollment, Early College)
- Create opportunities for you to explore different career options





The Challenge We Face



Roughly **HALF**
of all Americans reach
their mid-20s **without the skills or**
credentials essential for success in
today's increasingly demanding
economy

Early College | Benefits



- Earn high school *and* college credit at the same time
- Learn the in and outs of what it takes to be a ***successful college student***
- Finish college early 
- Experience college while in high school
- Save money on college tuition and fees 
- ***All classes fit into MASS TRANSFER BLOCK***



NECC | College Experience

- Access to NECC resources
 - NECC student ID
 - Access to the gym (Haverhill Campus) and the YMCA-Lawrence
 - Discounts (Museums and restaurants)
 - Computer labs and WIFI access on campus
 - Student Success Center
 - Tutoring
 - Student Engagement (Clubs and Activities)



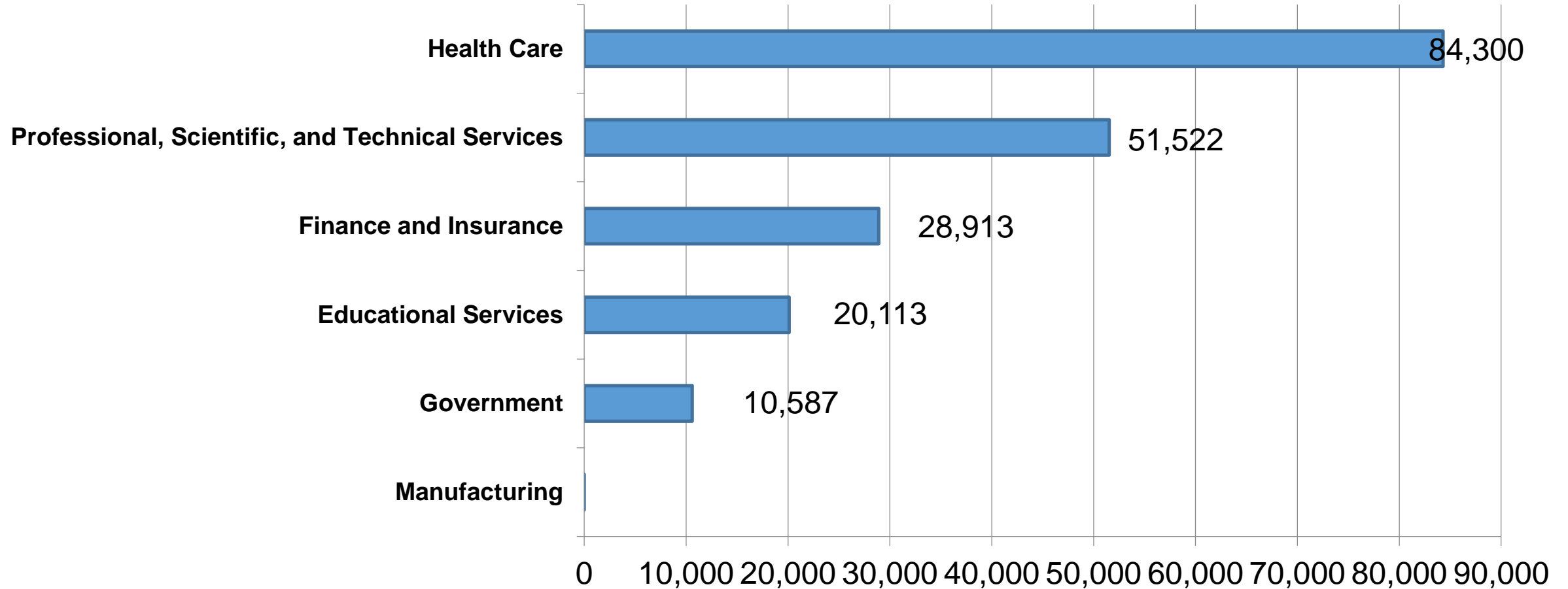
Early College | Career Tracks

- Career Focused Courses
 - Education
 - Computer & Information Science
 - Technology & Engineering
 - Health
- English 101 & 102
- Applied Math/Pre-Calculus/Calculus



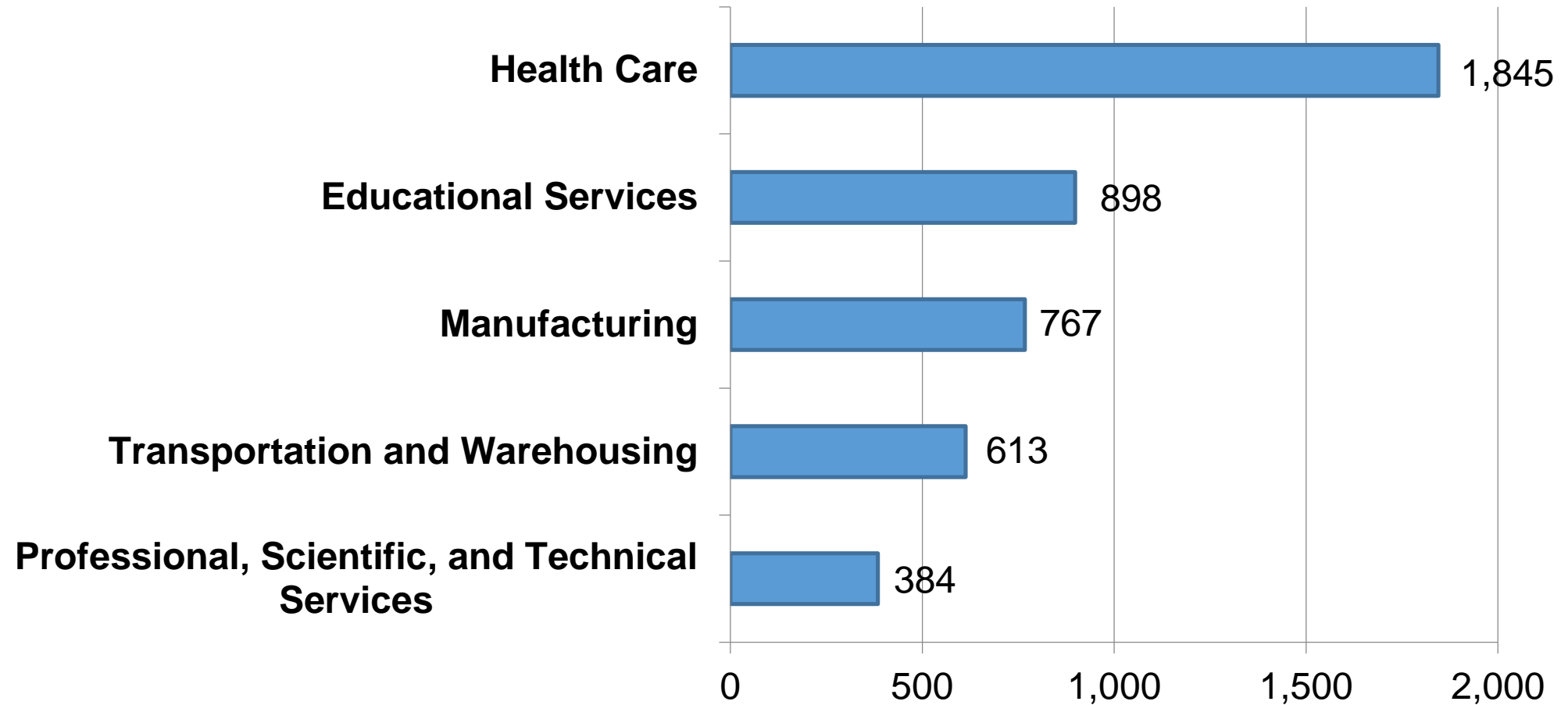
*** You will earn credit for both high school and college*

Projected Growth in Key Industries in the Boston MSA, 2016 – 2023



Source: QCEW Employees, Non-QCEW Employees, Self-Employed & Extended Proprietors - EMSI 2014.1 Class of Worker

Industries with most job postings in *Lawrence* in the past 2 years



Source: Labor Insight Jobs (Burning Glass Technologies)

Engineering

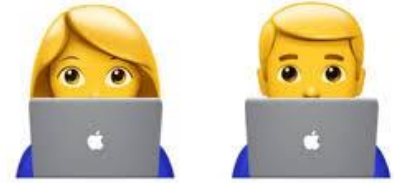


Problem-solvers, Logical thinkers, Innovators

Engineers use science to solve problems in the real world.

- **Careers and Median Income:** Mechanical (\$83, 590), Civil (\$82,220), Electrical (\$95,230), Environmental (\$84,560), Computer (\$111,730), Chemical (\$98,340), Plastics (\$96,023), Bioengineering (\$86,950)
- **Program Track:** If you begin the Engineering program at NECC, you are able to transfer to: Merrimack College, UMass Lowell, University of Maine, UMass Amherst
- **Pre-Requisite:** Place into College Level Math (MAT 115 or higher) on the ACCUPLACER

Computer & Information Science



Problem-solvers, Innovators, Analysts

Computer scientists use technology to solve-problems, write software to make computers accomplish tasks more efficiently and to develop apps.

- **Careers and Median Income:** Computer Programmer (\$79,530), Hardware Engineer (\$111,730), Software Developer (\$69,083), Systems Manager (\$147,024), Web Developer (\$66,238), Systems Analyst (\$63,924), Database Administrator (\$71,429), IT Architect (\$132,477)
- **Program Track:** If you begin the CIS program at NECC, you are able to transfer to: UMass Lowell and Lyndon State
- **Pre-Requisite:** Place into College Level Math (MAT 115 or higher) on the ACCUPLACER

Health Careers

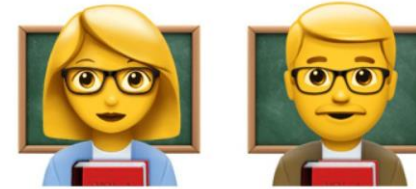


Healers, Problem-Solvers, Caretakers

Health professionals study, diagnose, treat and prevent human illness, injury and other impairments.

- **Careers:** Physician (\$190,060), Medical assistant (\$30,550), Licensed practical nurse (\$42,400), Therapist (\$71,760), Registered nurse (\$67,930), Pharmacist (\$114,950), Clinical laboratory technician (\$49,070), Dental assistant (\$35,080)
- **Program Track:** If you begin the Health program at NECC, you are able to transfer to: Regis College, Cambridge College, Framingham State and more!
- **Pre-Requisite:** Place into College English (ENG 101) on the ACCUPLACER

Education



Leaders, Problem-Solvers, Change-makers

Educators help shape the future with a career in education. Educators work with any age group through teaching, counseling, or coordinating programs. A background in education can lead to careers in schools, government, business, and law.

- **Careers:** Pre-K-12 teachers (\$45,028), College professors (\$50,032-\$126,981), Administrators (\$64,000-\$96,000), Counselors (\$70,000), Librarians (\$57,680), Museum educator (\$48,289), Superintendent (\$151,885)
- **Program Track:** If you begin the Education program at NECC, you are able to transfer to: Fitchburg State, Cambridge College, Merrimack College and more!
- **Pre-Requisite:** Place into College English (ENG 101) on the ACCUPLACER

ACCUPLACER | Results and Data



Assessment that tests your knowledge in Math, Reading and Writing

Data Snapshot

- Of the 10GA students who took the ACCUPLACER
 - 62% placed into college level courses
 - 40% placed into college Math
 - 37% placed into college English (6 placed into Honors!)
 - 19% placed into both college Math and College English


ACCUPLACER | Selecting Your Pathway

1. The forms you received from your advisor tell you your college level placement and your eligibility
1. Please rank the pathways in order of preference (1 = Most Preferred, 4 = Least Preferred)
1. Turn in your form to me or Ms. Vega on your way out
1. You will register for your college courses in June!

Early College | Program Details

- Morning classes at LHS with LHS teachers
- Afternoon classes at NECC with NECC professors
- Classes will run M/W and T/Th with labs on Fridays (if you take science)

Sample Schedule

Schedule 		Monday	Tuesday	Wednesday	Thursday	Friday
	Fall	12:30-1:45pm	12:30-1:45pm	12:30-1:45pm	12:30-1:45pm	12:30-1:45pm
	Computer & Information Science	MAT115 Applied Math	CIS140 Introduction to CS	MAT115 Applied Math	CIS140 Introduction to CS	Academic Support (Suppl. Instructor)

Early College | Calendar



- Classes will be on the college calendar
 - Fall 2017 semester (September-December)
 - Spring 2018 semester (January-May)
 - Class schedules will vary, but generally will be the last two blocks of your regular LHS schedule
- Break and Holidays will follow the college calendar
 - For example: Spring Break is different from the High School Spring Break

Joining the Program



1. Fill out your preference on the form you have received from your Advisory teacher
2. Submit Student-Parent Agreement Form
3. Register for Classes (first week of June)

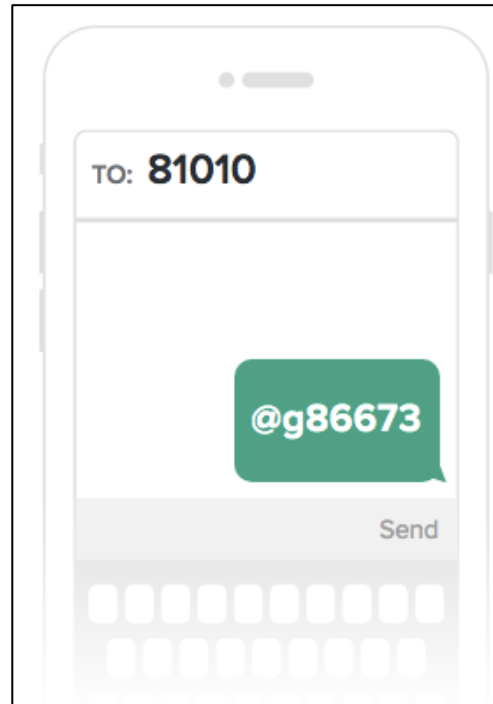
Student Parent Agreement

- Please have your parents read and sign the student-parent agreement form and bring to your Ms. Vega by **June 1st, 2017**

Questions?



If you have any questions, you can message by texting **@g86673** to the number **81010**.



Or you can email me at loris.toribio@lawrence.k12.ma.us

Contact Information

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