

**COLLEGE,
CAREER, &
LIFE READY**

**PRESENTED BY: MS. SHARON LASHER, MS.
SABRINA MEEHAN, & DR. LISA MULHALL**

BOARD OF EDUCATION GOAL

Support the continued improvement
of District-wide instructional
program that is progressive, relevant,
and rigorous supporting excellence
for all

NOBEL ECONOMIST: 'I don't think globalisation is anywhere near the threat that robots are'

Global Agenda > Fourth Industrial Revolution

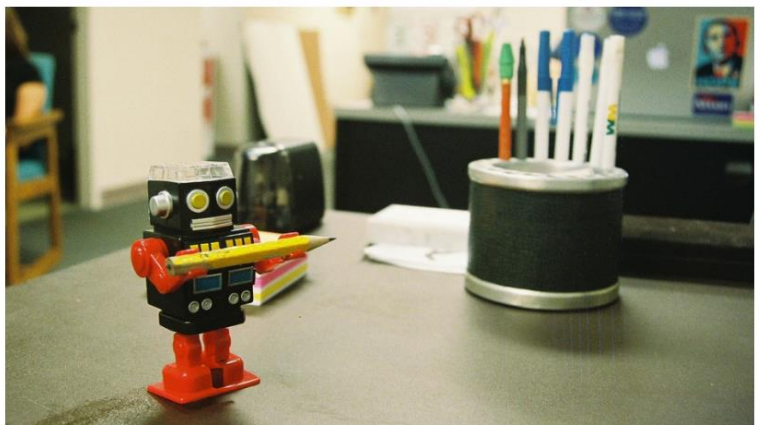
The Fourth Industrial Revolution: what it means, how to respond



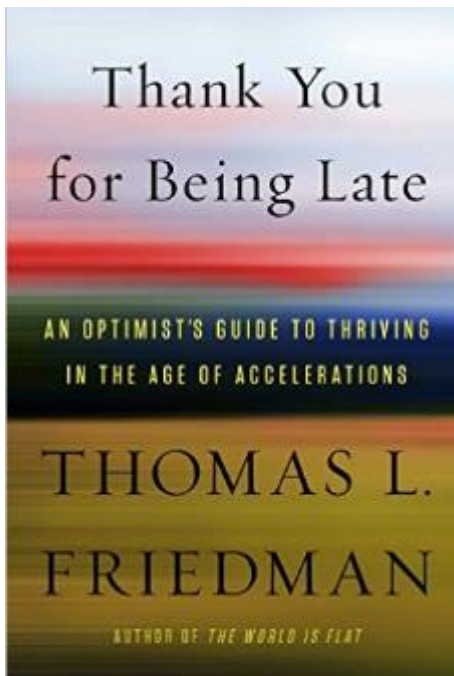
Almost half of what we do at work could be automated by 2055

Science Friday
January 26, 2017 - 5:15 PM EST
Writer Julia Franz
Producer Charles Bergquist

Facebook, Twitter, Email, Comment icons



SKILLS & ATTRIBUTES NEEDED

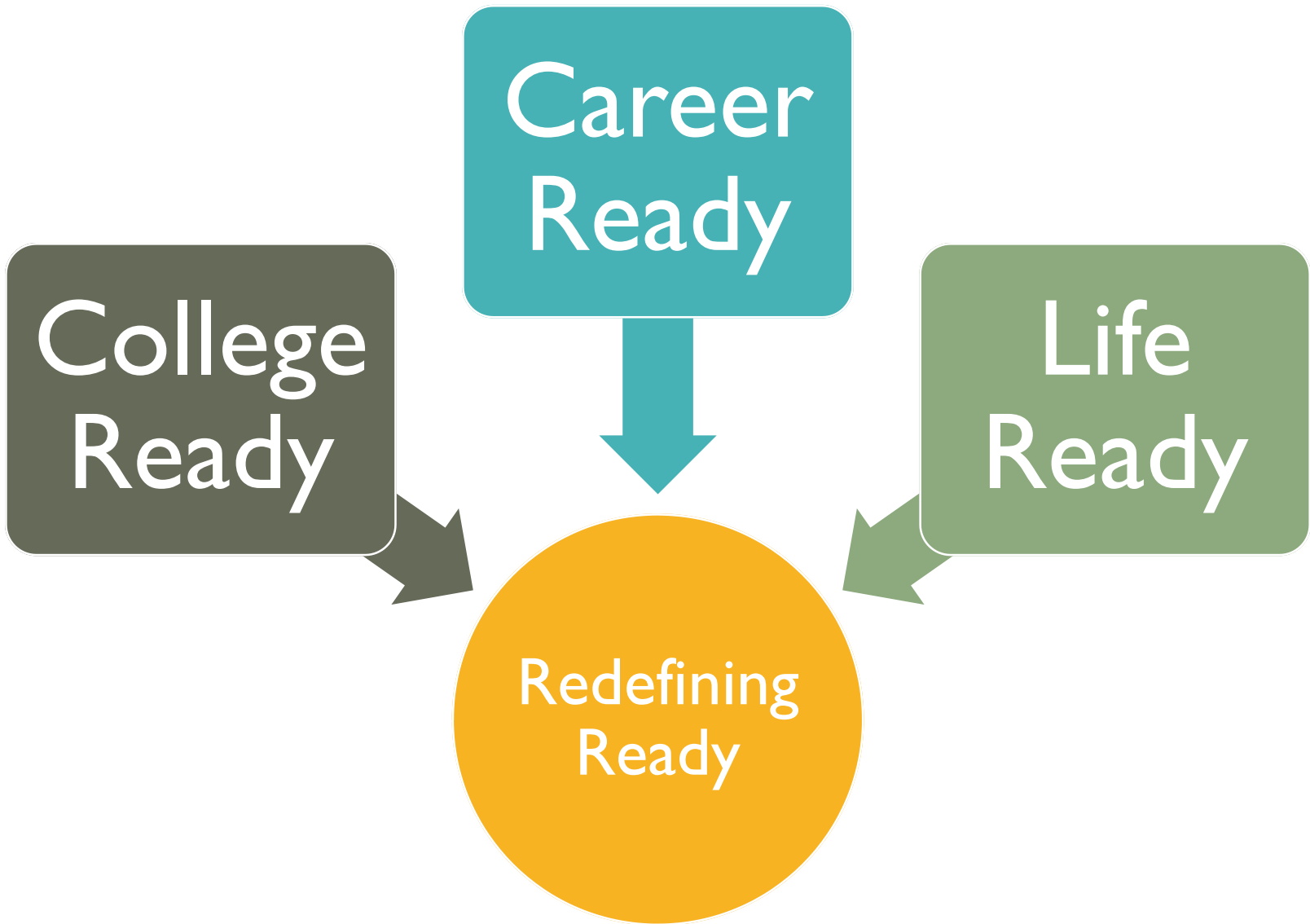


3 R's

- Reading
- Writing
- Arithmetic

4 C's

- Creativity
- Collaboration
- Communication
- Coding



K-12 INITIATIVES

- Rigorous instructional core
- Increase in public speaking
- Coding integrated at every level
- Opportunities for students to create and experiment
- Expand opportunities for self-directed research
- Growth mindset

LIFE READY

"Failure is an opportunity to grow"

GROWTH MINDSET

"I can learn to do anything I want"

"Challenges help me to grow"

"My effort and attitude determine my abilities"

"Feedback is constructive"

"I am inspired by the success of others"

"I like to try new things"

"Failure is the limit of my abilities"

FIXED MINDSET

"I'm either good at it or I'm not"

"My abilities are unchanging"

"I don't like to be challenged"

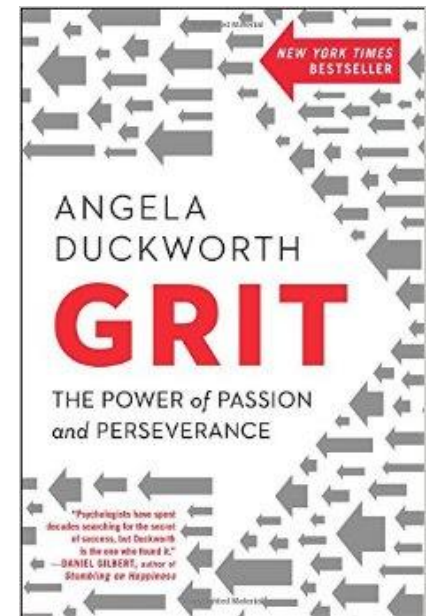
"I can either do it, or I can't"

"My potential is predetermined"

"When I'm frustrated, I give up"

"Feedback and criticism are personal"

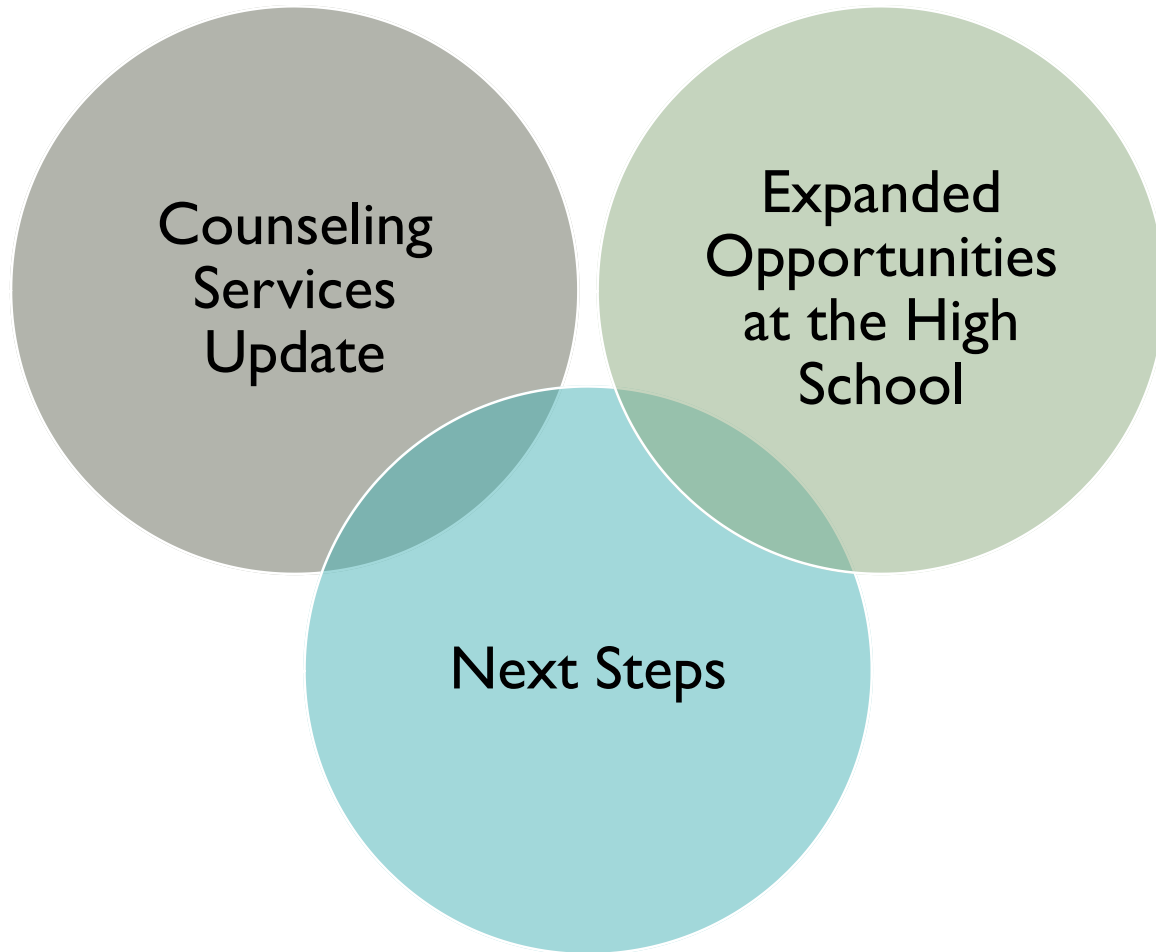
"I stick to what I know"



Social and Emotional Learning



THIS PRESENTATION WILL HIGHLIGHT



THE OBHS COUNSELING TEAM

Sabrina Meehan– Supervisor of Counseling Services

Counselors Grades 10-12:

Deanna Cali

Rebecca Lieberman

Counselors Grades 7-9:

Lisa Lowe

Danielle Urtheil

AGENDA

- OBHS Counseling Department events for the 2016-2017 school year
- Information on publication updates
- Program enhancements for the 2016-2017 school year
- Naviance and the use of the Career Interest Profiler

EVENING PROGRAMS

9/2/16

- Senior College Information Night

11/9/16

- Financial Aid Night

1/8/17

- Sophomore Year Family College Information Night & College Trip Night

2/2/17

- PSAT Giveback Night

2/8/17

- Junior Year Family College Information Night

3/30/17

- 2nd Financial Aid Night

4/18/17

- 8th Grade Family College Information & College Trip Night

COLLEGE FAIRS

- September Mini College Fairs:
 - September 14, 2016
 - September 21, 2016
 - September 28, 2016
- College Information Session for Juniors:
 - 10 colleges

DEPARTMENT INITIATIVES

PUBLICATION UPDATES

- An in-depth SAT Subject Test Guide
- Updated Junior Year Planning Guide
- Junior and Sophomore Year College Information Night Pamphlets
- Monthly scholarship bulletin
- Updated course guide information
- New and revised presentations

PROGRAM ENHANCEMENTS

- Enhanced communication through Naviance and eSchool
- Improved department website
- NCAA (National Collegiate Athletic Association) updates
- Introduction of Core Course GPA
- Sixth grade counseling program at J.H.Vernon
- Career exploration with sophomores through Naviance

SOPHOMORE NAVIANCE GROUPS

s

careers

about me

Career Interest Profiler

Introduction

You are about to begin the Career Interest Profiler, a tool that can help you discover the types of work activities and careers that match your interests. The interest profiler has 180 questions about work activities that people do at their jobs.

When choosing your answers, think about whether you would like or dislike doing a particular work activity if you had a chance to do it. Try not to think about whether you have enough education or training to perform the activity.

This is not a test. There are no right or wrong answers. The more accurately you answer each question, though, the better your results will be. If you need to leave the profiler in the middle and return later, remember to complete all the answers on the page you are on and click the "Save and Continue" button. When you return to this section, you will pick up where you left off.

When you are ready to begin, please click the "Start Profiler" button below.

[Start Profiler](#)

my career interest profiler

Here are your results:

- Realistic: 0
- Investigative: 0
- Artistic: 1
- Social: 0
- Enterprising: 1
- Conventional: 3

Your strongest interests are in **green**. You can think about your interests as work activities you like to do. Your interests can help you find occupations you might like to explore. The more an occupation meets your interests, the more likely it is to be satisfying and rewarding to you.

Are you ready to explore the occupations that match your interests? Just click the button below.

[View Matching Occupation List](#)

SAMPLE PROFILER RESULTS

MORE SEARCH OPTIONS >>

The careers listed below match your choices in the Career Interest Profiler. The **bolded careers** are your best matches. The careers are broken out by job zone, from "Little or No Preparation" to "Extensive Preparation." Click the question marks to learn more about the job zones.

[Return to scores](#)

explore careers

- > [favorite careers & clusters](#)
- > [explore careers & clusters](#)

what are my interests?

- > [cluster finder](#)
- > [career interest profiler](#)

Medium Preparation ?

- [Coroners](#)
- [Criminal Investigators and Special Agents](#)
- [Police Detectives](#)

Considerable Preparation ?

- [Atmospheric and Space Scientists](#)
- [Biofuels/Biodiesel Technology and Product Development Managers](#)
- [Business Intelligence Analysts](#)
- [Chemists](#)
- [Database Architects](#)
- [Fire-Prevention and Protection Engineers](#)
- [Industrial Engineers](#)
- [Intelligence Analysts](#)
- [Management Analysts](#)
- [Market Research Analysts and Marketing Specialists](#)
- [Transportation Planners](#)
- [Water Resource Specialists](#)
- [Aerospace Engineers](#)
- [Agricultural Engineers](#)
- [Bioinformatics Technicians](#)
- [Biomedical Engineers](#)
- [Clinical Research Coordinators](#)
- [Computer Programmers](#)
- [Electronics Engineers, Except Core](#)
- [Food Scientists and Technologists](#)
- [Fraud Examiners, Investigators and](#)
- [Geoscientists, Except Hydrologists](#)
- [Hydrologists](#)
- [Logistics Engineers](#)
- [Marine Engineers](#)
- [Materials Engineers](#)
- [Mining and Geological Engineers,](#)
- [Nuclear Engineers](#)
- [Software Developers, Applications](#)
- [Water/Wastewater Engineers](#)

- [Water/Wastewater Engineers](#)

Extensive Preparation ?

- [Biologists](#)
- [Climate Change Analysts](#)

Students can click on careers for in depth info.

Students can hover for more info.

Job Zone Five: Extensive Preparation Needed

- **Overall Experience**
Extensive skill, knowledge, and experience are needed for these occupations. Many require more than five years of experience. For example, surgeons must complete four years of college and an additional five to seven years of specialized medical training to be able to do their job.
- **Education**
A bachelor's degree is the minimum formal education required for these occupations. However, many also require graduate school. For example, they may require a master's degree, and some require a Ph.D., M.D., or J.D. (law degree).
- **Job Training**
Employees may need some on-the-job training, but most of these occupations assume that the person will already have the required skills, knowledge, work-related experience, and/or training.
- **Examples**
These occupations often involve coordinating, training, supervising, or managing the activities of others to accomplish goals. Very advanced communication and organizational skills are required. Examples include librarians, lawyers, aerospace engineers, physicists, school

CAREER DAYS

December 2, 2016 (Grades 10-12)

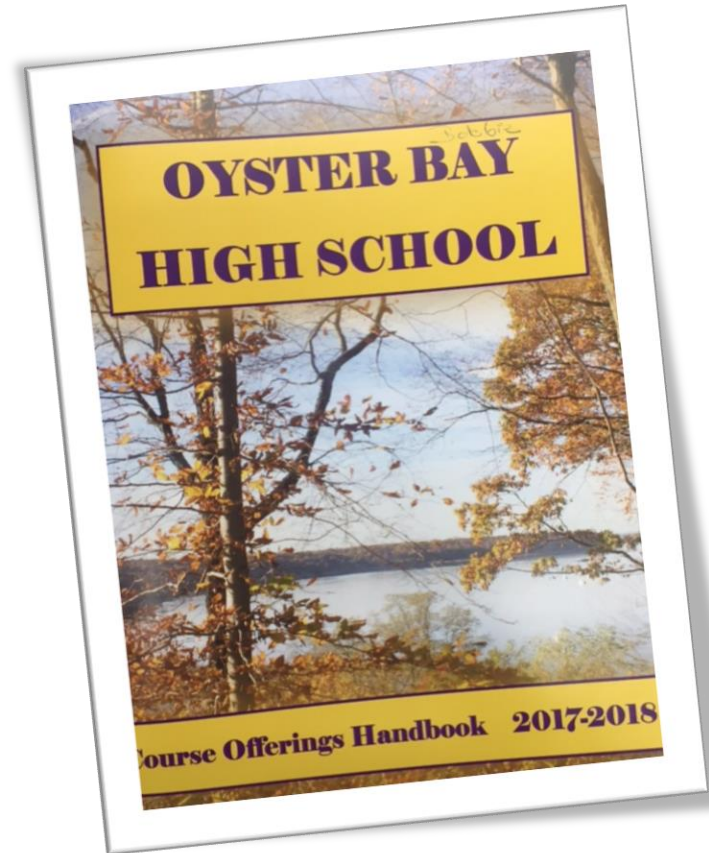
- Over 50 professionals shared stories of their career paths with our students.
- Students chose four professions and/or areas of interest.
- Students had the opportunity to *network* with the professionals during an informal lunch.
- Students attended the “*Thriving in the 21st Century Workplace*” presentation given by members of the Hofstra University School of Continuing Education.

June 7, 2017 (Grade 8)

- Students meet with a wide range of professionals to gauge interest in various fields.

NEW COURSE OFFERINGS

- **Computer Science**
 - Advanced Placement (AP) Computer Science Principles
- **English**
 - American Satire Through Film
 - English 10 Honors
- **Languages Other Than English**
 - Spanish I for HS Students
- **Science**
 - College Physics
 - Science Research
- **Social Studies**
 - The Influence of Music on 20th Century America
 - National History Day
 - Sports Figures in Society
- **Family and Consumer Science**
 - Food Preparation and Nutrition
 - Global and Gourmet Foods
- **Technology**
 - Advanced Woodworking



IDEAS FOR NEW COURSES COME FROM:

College Level Work

- AP Computer Science Principles
- College Physics

Increased Emphasis on Research & Access to Competitions

- Science Research
- National History Day

Family Requests

- English 10 Honors
- Spanish I (for HS Students)

Alternate Pathways to Graduation & Student Requests

- Food Preparation and Nutrition
- Global and Gourmet Foods
- Advanced Woodworking

Teacher Suggestions

- American Satire Through Film
- Sports Figures in Society
- The Influence of Music on 20th Century America

COURSES WE ANTICIPATE WILL RUN IN 2017-2018:

AP Computer Science Principles

College Physics

Science Research

National History Day

English 10 Honors

American Satire through Film

The Influence of Music on 20th Century America

COLLEGE AWARENESS TOUR

The primary focus of the College Awareness Tour is to help students to visualize the possibilities that extend beyond the walls of Oyster Bay High School. (Policy 8442)



- **Grade 10 Tour – January 25-29, 2017**

- Five days; five states; nine colleges; 76 students
 - University of Delaware; Loyola; Catholic University of America; George Washington University; University of Richmond; University of Virginia; University of North Carolina at Chapel Hill; Duke University; College of William and Mary
- Recommendations:
 - Exploring at ways to improve students' experience and participation

- **Grade 8 Trip – April 23-25, 2017**

- Three days; two states; three colleges; 100+ students
 - College of New Jersey; University of Pennsylvania; Princeton University
- Recommendations:
 - TBD

CAREER READY

**CAREER READY= 2 OR MORE
OF THE FOLLOWING
BENCHMARKS**

- 90% attendance
- 25 hours of community service
- Workplace learning experience
- Industry credential
- Dual credit career pathway course
- Two or more organized co-curricular activities

www.redifiningready.org

INITIATIVES AT OYSTER BAY HIGH SCHOOL

- ✓ Expanded opportunities for community service through Service Learning- Fall 2017
- ✓ Expanded internship opportunities
 - Currently exist for engineering students
 - Looking for other areas of focus
- ✓ Expanded career pathway courses
 - CISCO
 - Career & technical-woodworking & culinary arts
- ✓ Additional clubs that provide opportunities for student leadership & community service

NEXT STEPS

- Continue to study the research defining what it means to be College, Career, and Life Ready
- Increase awareness of the benefits of enrollment and performance on AP exams
- Increase use of Naviance by families
- Cultivate community partnerships for internships and service learning