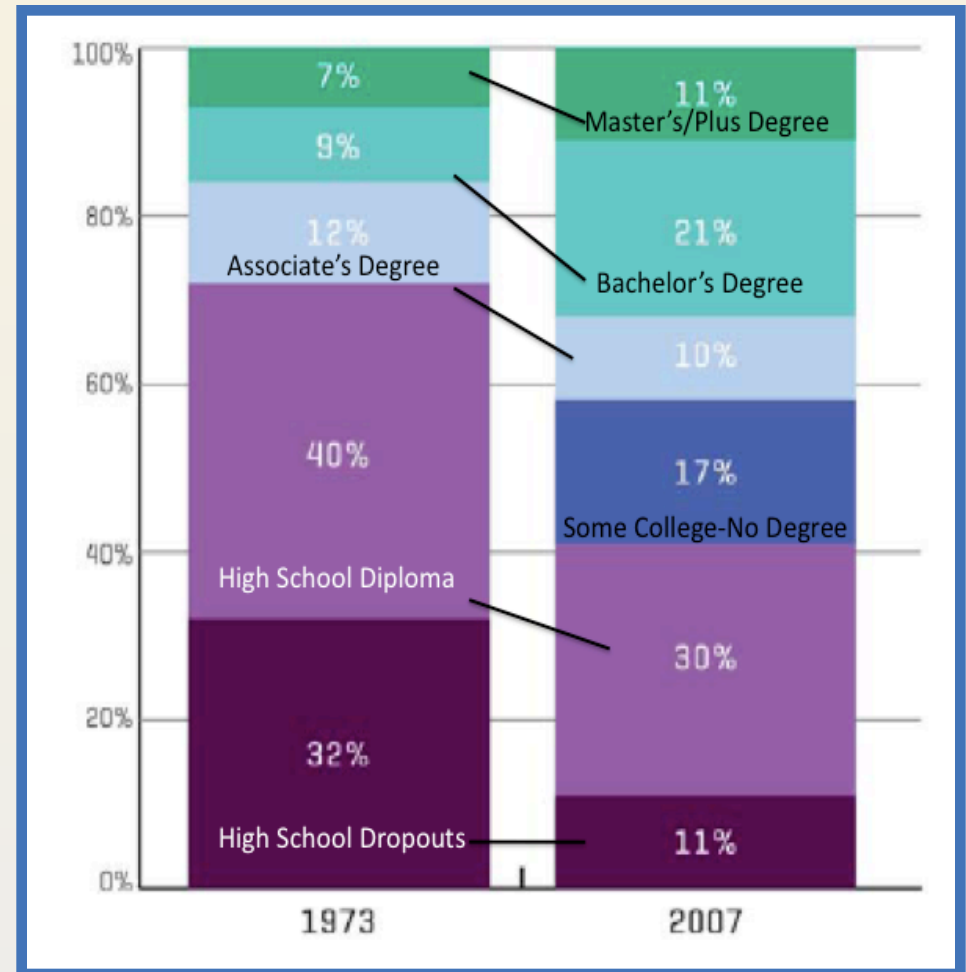


# Immediate Timeline

- **Progress Check**
  - January, 2013
- **Programming**
  - February-March, 2013
  - LPS and SCC staff
  - LPS, SCC staff and Business and Industry Representatives
- **Updates and Input**
  - **Teacher Advisory 3/20, Curriculum Council 4/4 4:15 Lux Middle School**
- **Deeper look at facility and operational costs**
  - April-May, 2013
- **Recommendation to the Board**
  - May, 2013
- **Strategic Implementation Plan would begin if approved.**
  - July, 2013
- **Possible Opening Date – Fall, 2015**

# Why Now?

- Change in proportion of jobs requiring advanced skills
- 3,000,000 positions not filled in technical areas
- Skills Gap
- Choice Gap



# Why Career Centers?

- Student involved in Career Centers focusing on career concentrations & dual credit:
  - Have higher HS GPAs
  - Graduated HS at a higher rate
  - Out perform their 2 & 4 year college peers (credits and GPA)
  - Are more likely to complete 2 & 4 year degrees

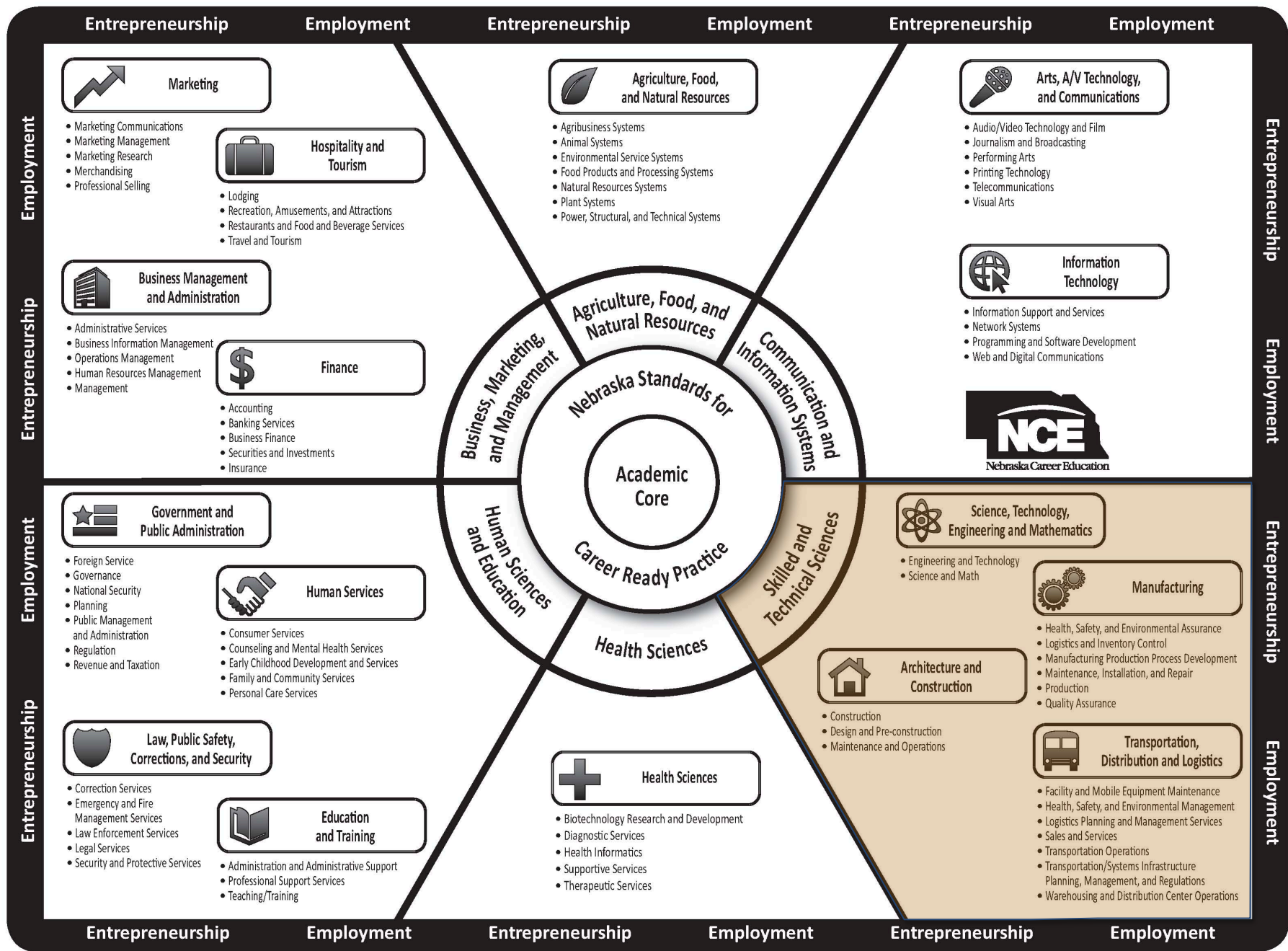
Allen, 2010; Ganzert, 2012; Russo (Ed.), 2012

# Part of a 2+2+2 System

- Two Years in the Career Center earning high school diploma, one year of college credit, and progress toward industry certification (career concentrators and dual credit)
- Two Years in the Community College completing industry certification, Associate's Degree, and transfer requirements to a four year degree
- Two Years at a College/University completing bachelor's degree

# Consideration of Career Fields

- **Based on Nebraska Career Fields:**
  - Business Management and Marketing
  - Agriculture, Food and Natural Resources
  - Human Sciences and Education
  - Skilled and Technical Sciences
  - Health Sciences
  - Communications and Information Technology



Adapted from NASDCTEc/NCTEF Career Clusters: Pathways to College and Career Readiness. Developed by the Nebraska Department of Education 2012.

# Career Cluster

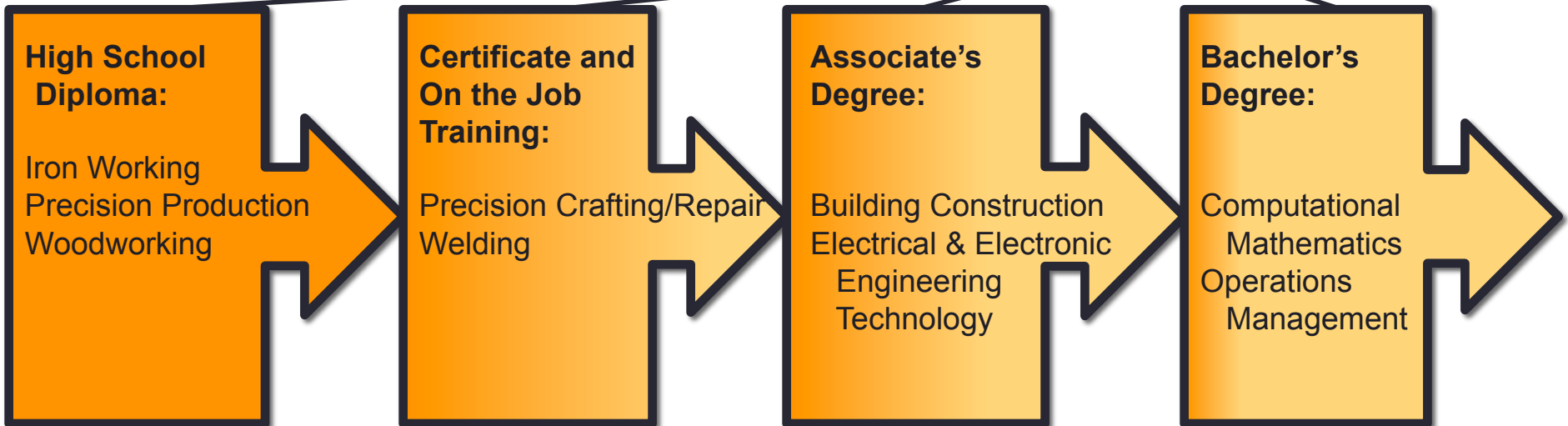


## Manufacturing

- Health, Safety, and Environmental Assurance
- Logistics and Inventory Control
- Manufacturing Production Process Development
- Maintenance, Installation, and Repair
- Production
- Quality Assurance

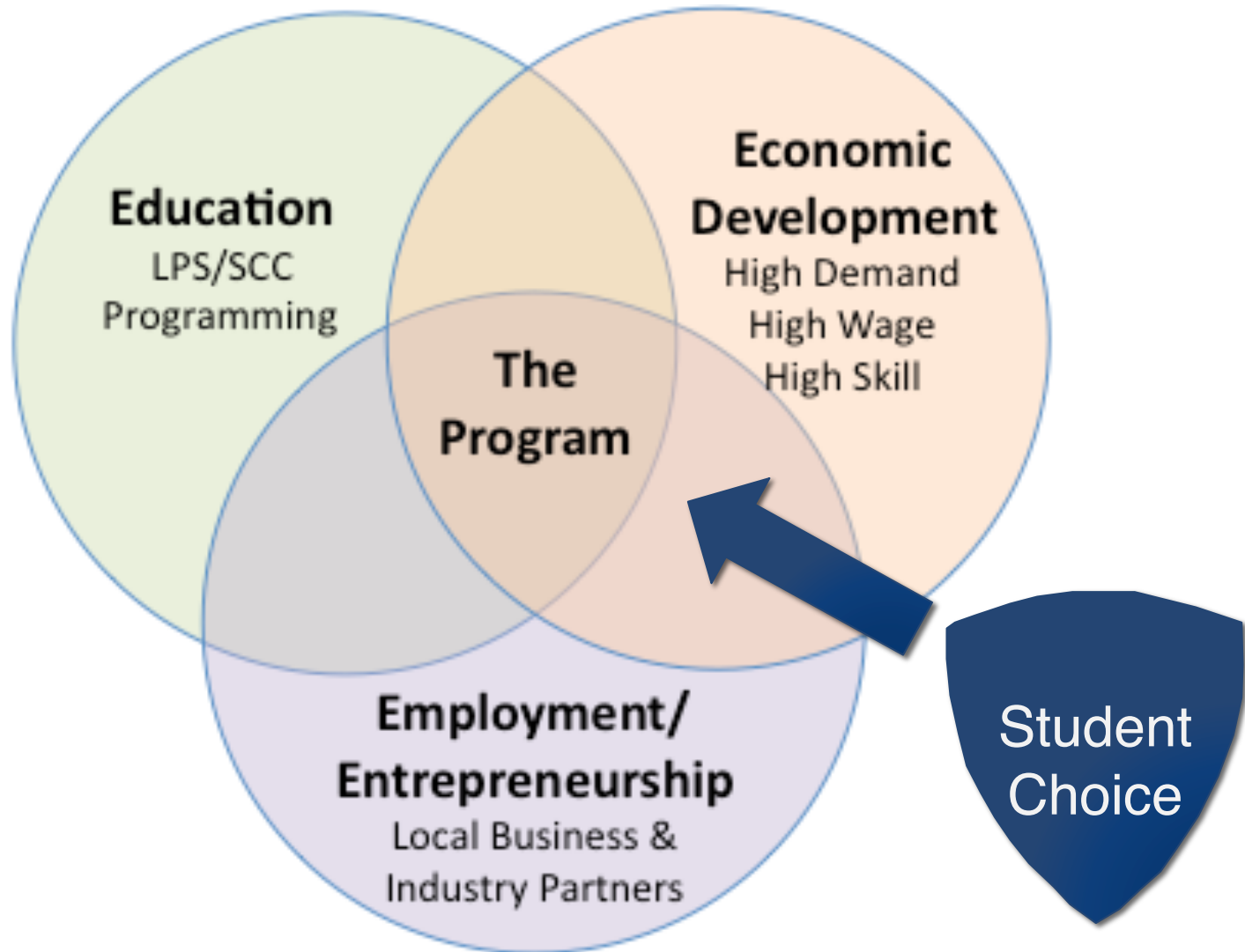
### Career Pathway

#### Manufacturing: Production



### Career Specialty Examples by Education Level

# Programming





# Career Guidance

- **Pre-K/Elementary**
  - Strengths, Interests, and Awareness
- **Middle School**
  - Add – Exploration of Skills
- **High School**
  - Add – Acquisition of Technical Skills

# Impact of Career Guidance and Student Choice

- **First Year College Drop-outs in Nebraska**
  - Approximately \$55.7 million lost in state-aid to students who drop-out after their first year at a Nebraska public college/university.
- **One Class of College Drop-outs Results in a Loss of**
  - One million dollars in potential state income tax
  - Four million dollars in potential state sales tax

Schneider, 2010

Schneider & Yin, 2011

# Impact of Career Guidance and Student Choice

- **Information**
- **Relevance**
- **Experience**

US Department of Education, 2012

# Outcomes for Students

- LPS High School Diploma
- Prepared for Post-Secondary
- Up to one year of post-secondary credits
- Progress toward Industry Certification
- Depth Of Study In Career Field

# Opportunities

- Stay a part of their original high school
- Career Readiness Skills
- Business & Industry Certification
- Each Career Area
  - Student Organizations
  - Entrepreneurship Opportunities
  - Internships/Job Shadowing

# Students

- The Career and Tech Center will be open to any Lincoln high school student
- The Career and Tech Center will be used by high school students, SCC students, and classes that combine both groups of students.
- The Career Center will be open to other area high schools if the space is available.

# Scheduling

- Fully Utilize the Building
  - Three Daily Blocks
  - Weekends
  - Summers

# Transportation

- Transportation will be provided from each LPS high school to ensure access to the program for all students in LPS.
- Any additional participating school districts will determine their own transportation plans.



# Facility

- Specialized Equipment (Up-to-Date)
- Flexible Facility
- Pursuing the SCC Location
  - Students experiencing success in college on college campus
  - Access to other resources on campus

# Mission

## 3 E's

Education      Employment/Entrepreneurship      Economic Growth

Students will complete quality career-focused programs that prepare them for continued education and employment that contribute to the economic growth of their community.