





Exploring Access and Equity in Work-based Learning





Leyden High School

Frank Holthouse, Director of Careers, Leyden High School, fholthouse@leyden212.org

Michael Kuhn, Director, DesPlaines Valley Region EFE, Director@dvr-efe.org



Equity is a journey

Leyden High School District 212 believes in the importance of equity and justice by committing to: Raising the achievement of all students while eliminating differences in academic achievement based upon race, family income, disabilities, sexual identity, gender identity, status as an English learner, or any other factors.

EDUCATE

ENRICH

EMPOWER



Policy in Practice

District Definition of "Equity" and "Inequity"

Committee Work

Book Studies: Culturally Responsive Teaching and The Brain, Street Data

Intensive two-day *Beyond Diversity* Training

Notice, Name, Interrupt Protocol

Golden Ticket Alumni Hiring Initiative





Work Based Learning re-defined

The traditional Cooperative Education program had several barriers based on student empathy interviews

- Travel
- Fees
- Uniforms
- Scheduling
- Time needed outside of the school day (Socioeconomic Status)
- On boarding (Undocumented students)
- Knowledge of different opportunities (Adult barrier)



Work Based Learning re-defined

With the guidance of the Des Plaines Valley Region we identified and developed more School-Based Enterprises.

Doing more vetting with offsite locations

National Alliance for Partnerships in Equity (NAPE) Tool kits and PD

Empathy Interviews: Student Feedback as well as employer feedback

Balance of student voice and mentors

Find alternate ways to pay students such as scholarships

Leverage Alumni



Creative Solutions that lead towards Equity

Technology Support Internship

- Level one tech support for Students Chromebooks and all teacher devices
- Credential Focused when not working on tickets
- Articulated Credit

Auto Service

- Live cars
- Advanced jobs
- Ticketing and Cost Estimating
- Dual Credit

Education Academy

- CTE Ed Grant Honorarium for partner Teachers
- edTPA Focus
- Dual Credit

Gold and Bold Cafe

- Food Handlers Managers
- Industry visits/ Critiques
- Dual Credit







Questions?





East St. Louis District 189

Jazlyn Stanciel, Career Pathways Supervisor, East St. Louis Senior High School



Career & Technical Education Career Pathways

- 1. Audio Visual Production
- 2. Automotive
- 3. Business Education
- 4. Cosmetology
- 5. Construction
- 6. Culinary Arts
- 7. Education
- 8. Electrical Trades
- 9. Health Occupations
- 10. Welding



Career Pathways

- All Career Pathway programs offer dual credit and/ or industry certification opportunities
- ESLSHS collaborated with Northern Illinois University Education Systems to align Career Pathways with courses at South Western Illinois College & Southern Illinois University Edwardsville
- Pathways ensure that students take courses in high school that prepare them to be college and career ready
- Pathways expose students to a range of various high grossing careers which addresses the state workforce needs while ensuring students are getting into higher wage careers



Let's Talk Equity

- People of color are more likely to choose lower paying career paths
- African Americans specifically are over represented among low-paying college majors
- African-American college students are more likely to pursue majors that lead to low-paying jobs, setting up many for future debt and underemployment.
- African Americans represent 12 percent of the US population, but are underrepresented in the number of degree holders in college majors associated with the fastest-growing, highest-paying occupations STEM, health, and business



POSTSECONDARY OPTIONS College and Career Pathway: X 8 Health Sciences 15 1 GUIDED Pre-Professional Professional School Associate of Science 📀 **Bachelor of Science** Track TRANSFER **ORIENTATION /** SKILL CAPSTONE / **Certified Nursing** INTRODUCTION DEVELOPMENT ADVANCED Assistant () Grades 9-10 Grades 10-12 Grade 12 2 **Orientation to Health Care Careers** Medical Terminology Nursing Assistant Clinical ୍ Practical Nursing (SWIC HRO 160) (SWIC HRO 105) NURSING Certificate 🕗 CAREER or Intro to Philebotomy Procedures FOCUSED COURSES **Registered Nurse RN** Track AAS 🕗 Courses and Work-Based Learning Address the PWR Act Recommended Essential Employability Competencies **Career Exploration** Career Exploration: Job Shadow Career Development Experience: CNA **Clinical Internship** Team-Based Challence Team-Based Challenge or Phlebotomy Clinical Internship WORK-BASED LEARNING Physical Therapist Assistant AAS 🕗 Biology Chemistry or AP Chemistry >>> AP Chemistry >>> Therapy Track AP Bio >> Physics AP Bio >> SCIENCE Respiratory Therapy AAS O Civics **US History** AP Psychology >>> or AP US History >> P or Human Anatomy or Consumer Ed Medical Assistant Certificate World History SOCIAL or AP World History >>> or AP Human SCIENCE Geography >>>> 3 OTHER HEALTH Phlebotomy Certificate 📀 Algebra I Geometry Honors Pre-Calculus **PROFESSIONS &** (Vx or Geometry or Algebra II or AP Calculus % CLINICAL SERVICES or Pre-Calculus or AP Statistics 35 MATH Health Information Tech or Transitional Math QL/Stats Records Management Track AAS 🕗 English or AP English >>> AP English >>> English or Honors English or Dual Credit English Radiography AAS 🕗 ENGLISH or Transitional English Health Technologists Medical Laboratory and Technicians Technology AAS O Track >> F \odot B E. Paramedic AAS 🕗 AP or College and Career Dus! Dual Credit Course/Program Postsecondary Dual Credit Course Affiliated Course Affiliated Credit Prepares for Course With IAI Code Industry Credential with IAI Code Ð \clubsuit Page 2

Creating Quality Work Based Learning Opportunities

- Detailed MOU Agreements
- Host Cite Assessments
- Workplace cultural climate surveys
- Employability Skills Preparation for students
- In person student orientation with all the necessary stakeholders
- Consistent check ins (evaluations) with students and employers
- Structured mentorship documents for employer & student discussions



Barriers & Growth Areas

- Transportation
- "Diversifying" the workforce
- Employer Communication
- Creating & Sustaining employer partnerships
- Quality Work Sites
- Student Communication
- Student preparation (soft skills training)





Questions?





Small Group Discussion & Reflection



Discussion Prompts

- What barriers to equitable access exist in your community?
- How are you thinking about potential solutions to address these barriers?
- What successes have you had in providing equitable access to WBL?
- How have you been informed by students to design/enhance WBL experiences ? What students do you need to hear from to address your identified barriers to equitable access?
- How do you handle an employer relationship that is not being a good partner/mentor to students?

