

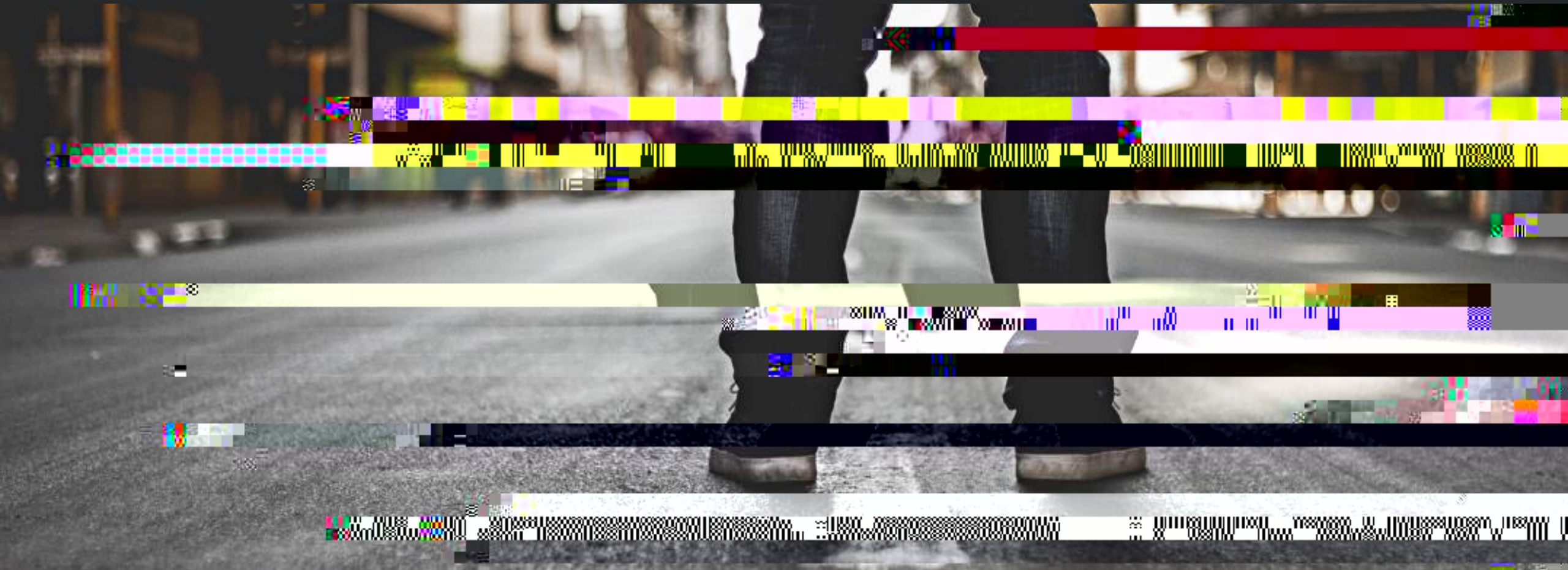


Modern Youth Apprenticeship

Ryan Gensler
June 29, 2022



U.S. education and workforce systems are not aligned,
resulting in massive inefficiencies for industry and
diminished opportunities for young people.







40% of U.S. employers can't find employees with much needed skills



60% of employers are disappointed by the lack of preparation for entry-level jobs and beyond



1 Laboissiere, M., and M. Mourshed. "Closing the Skills Gap: Creating Workforce Development Programs That Work for Everyone" (February 2017).

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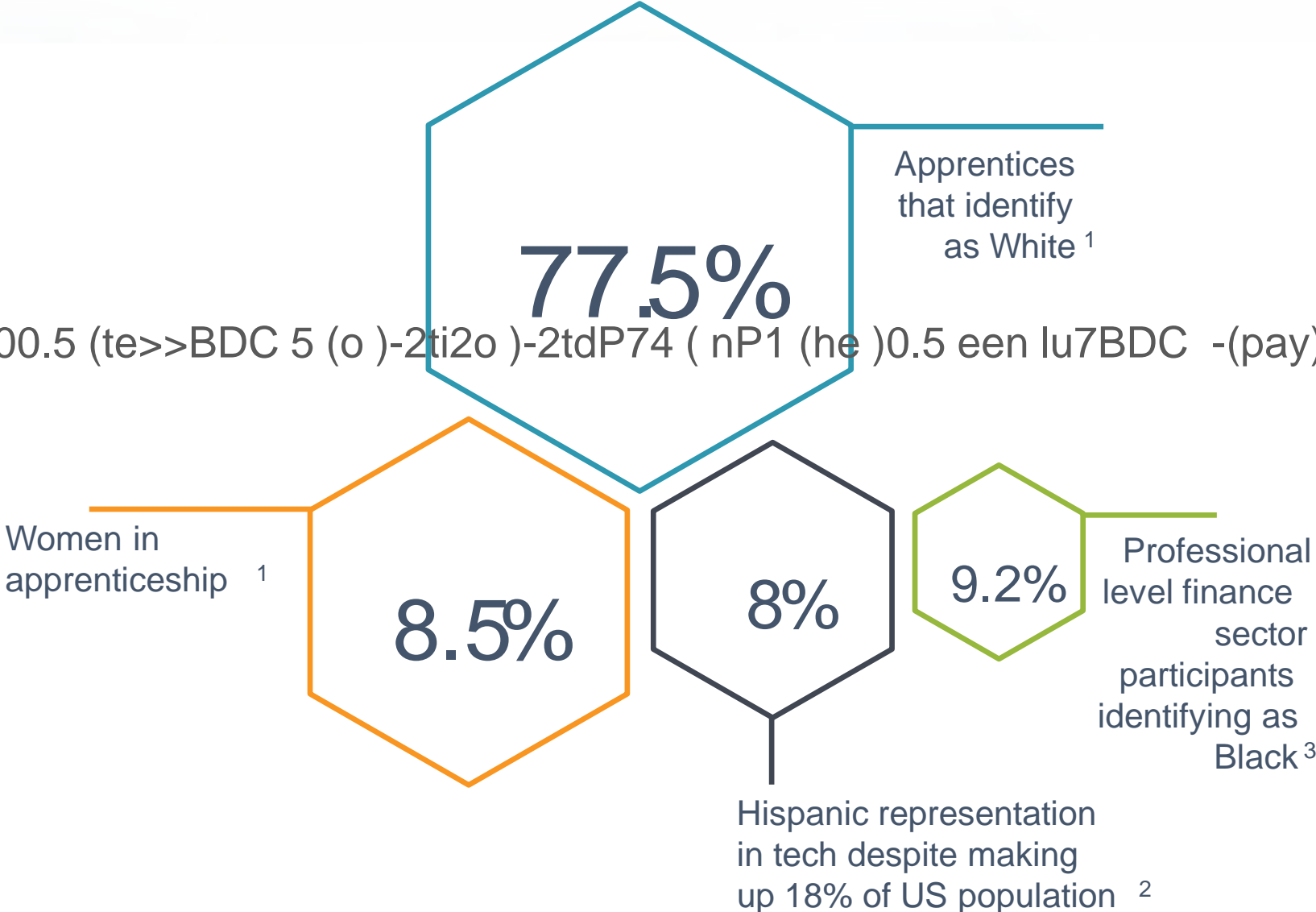
2 Hays Specialist Recruitment LLC. "Hays Survey Shows Skills Shortage Will Challenge US

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National Demographics

While apprenticeship is an obvious equity tool, the system only serves a fraction of those that would benefit from lower barriers to higher paying

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WHAT IS YOUTH APPRENTICESHIP?

(and what it is NOT)

Youth internship

Short-term exposure;
little to no training; low
or no ROI

Pre-Apprenticeship

Short-term exploration;
early skill training;
connects to a full
apprenticeship (youth
or adult)

Youth Apprenticeship

- Long-term investment
- Positive ROI
- Workforce integration
- Industry Recognized Credential
- On-the-job training + related instruction
- Begins in high school; registered with USDOL and/or SAA

Leveraging virtual related instruction

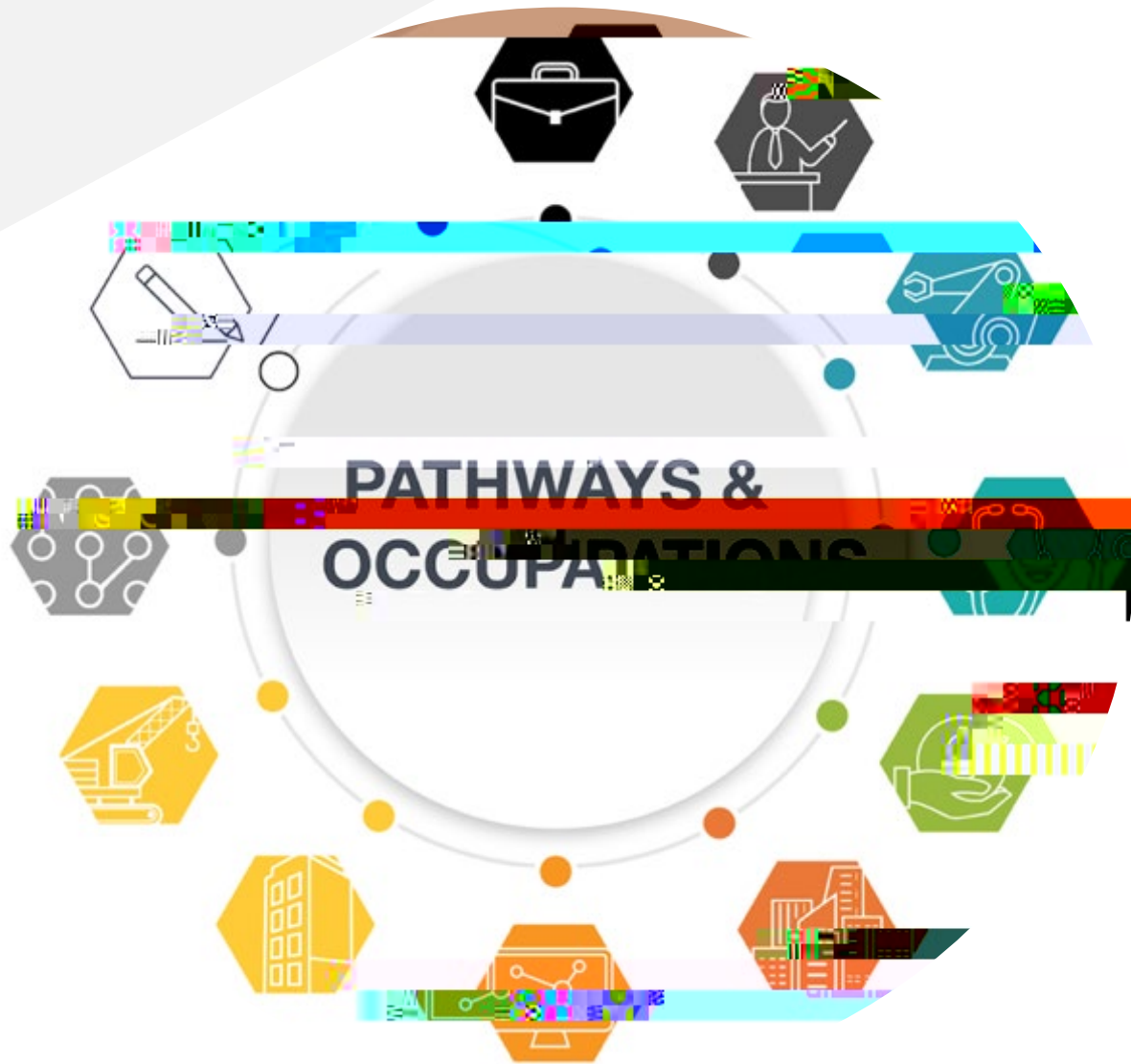
Piloting virtual education- high schools can't afford to hire industry experts for every certificate to deliver in-person training, so...

Using an independent study course:

- Students select industry certs
- Teacher facilitator identifies Udemy or Coursera course
- Learning is made convenient for the student and affordable for the school
- The learner takes responsibility for progress

Career Development Incentive Program (CDIP): General funds reimburse schools up to \$1k per student for approved industry recognized credentials earned in high school.

Certificates include:
Salesforce Administrator, Adobe Creative Suite, Certified Associate in Project Management (or) and Autodesk CAD



● BUSINESS OPERATIONS

- Project Coordinator
- Business Operations Associate
- HR Associate
- Graphic Designer
- Sales Coordinator
- Marketing Coordinator

● EDUCATION & TRAINING

- Future Educator

● ADVANCED MANUFACTURING

- Quality Tech
- Logistic tech
- Mechanical Engineering Tech
- CAD Drafter
- Manufacturing Tech
- CNC Machinist

● HEALTHCARE

- Clinical Healthcare

● FINANCIAL SERVICES

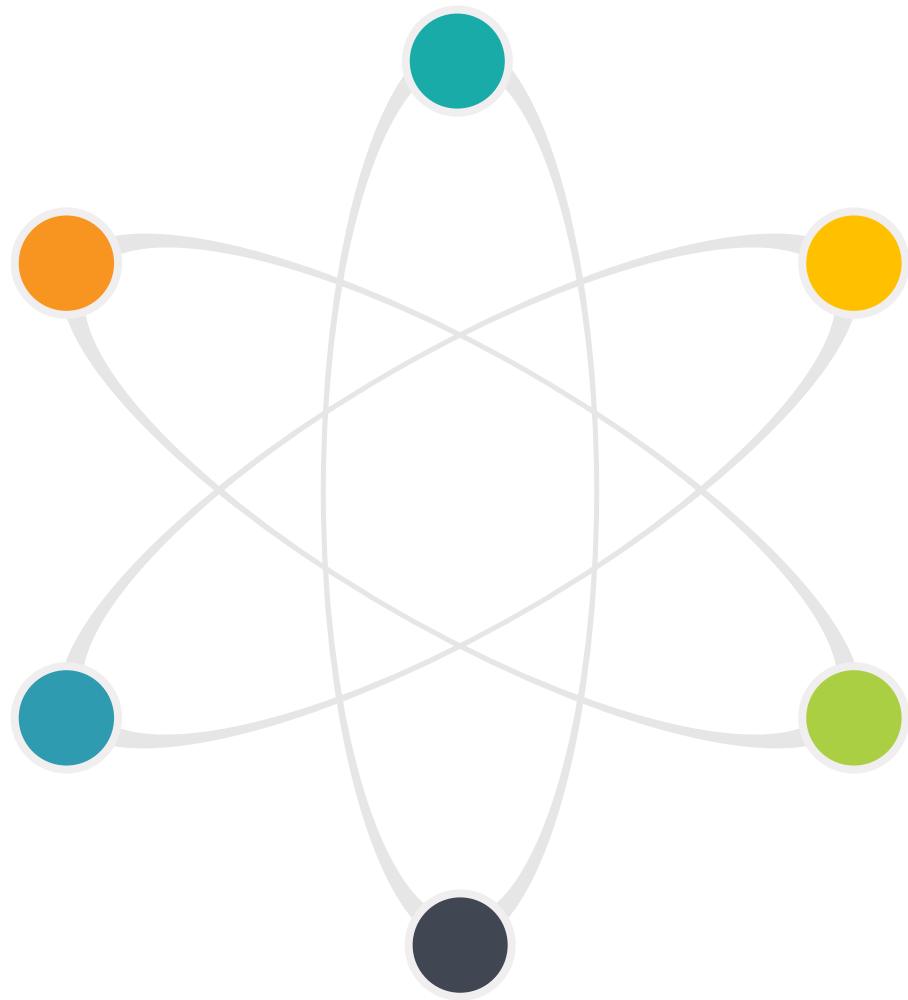
- Staff Accountant
- Insurance Underwriter
- Retail Banking
- Commercial Loan Officer
- Claims Rep

● REAL ESTATE MANAGEMENT

- Residential Property Manager

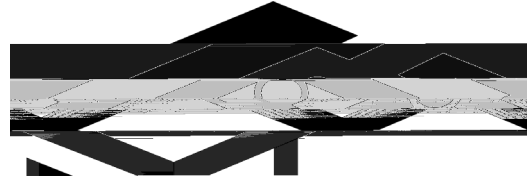
● INFORMATION TECHNOLOGY

- IT Support Tech
- Quality Assurance Tech
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