



Pratt Center for Community Development works
for a more **just, equitable, and sustainable city** for all New Yorkers



**COMMUNITY
DEVELOPMENT AND
PLANNING**



**ENERGY
EFFICIENCY AND
TRANSPORTATION**



**URBAN
MANUFACTURING**



**EQUITY IN THE
INNOVATION
ECONOMY**

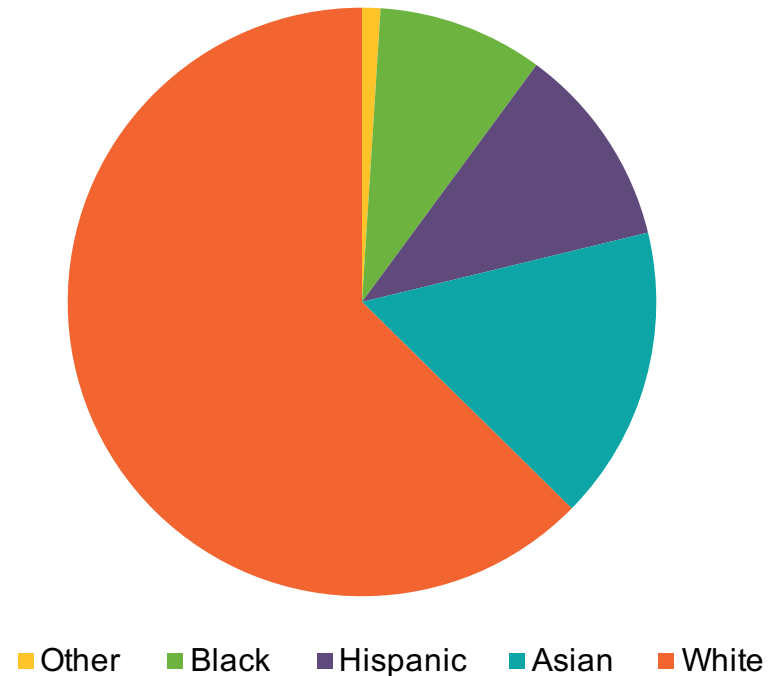
An **INNOVATION ECONOMY** positions knowledge, design, technology, entrepreneurship, and increased productivity as the drivers of economic growth , leading to greater efficiencies, new product development and more nimble business models.



“The most growth in Brooklyn has occurred within the Brooklyn Tech Triangle. The number of innovation employees is already reaching more than **17,300—a 45% increase from 2012 to 2015.**”

– *Brooklyn Tech Triangle study, 2015*

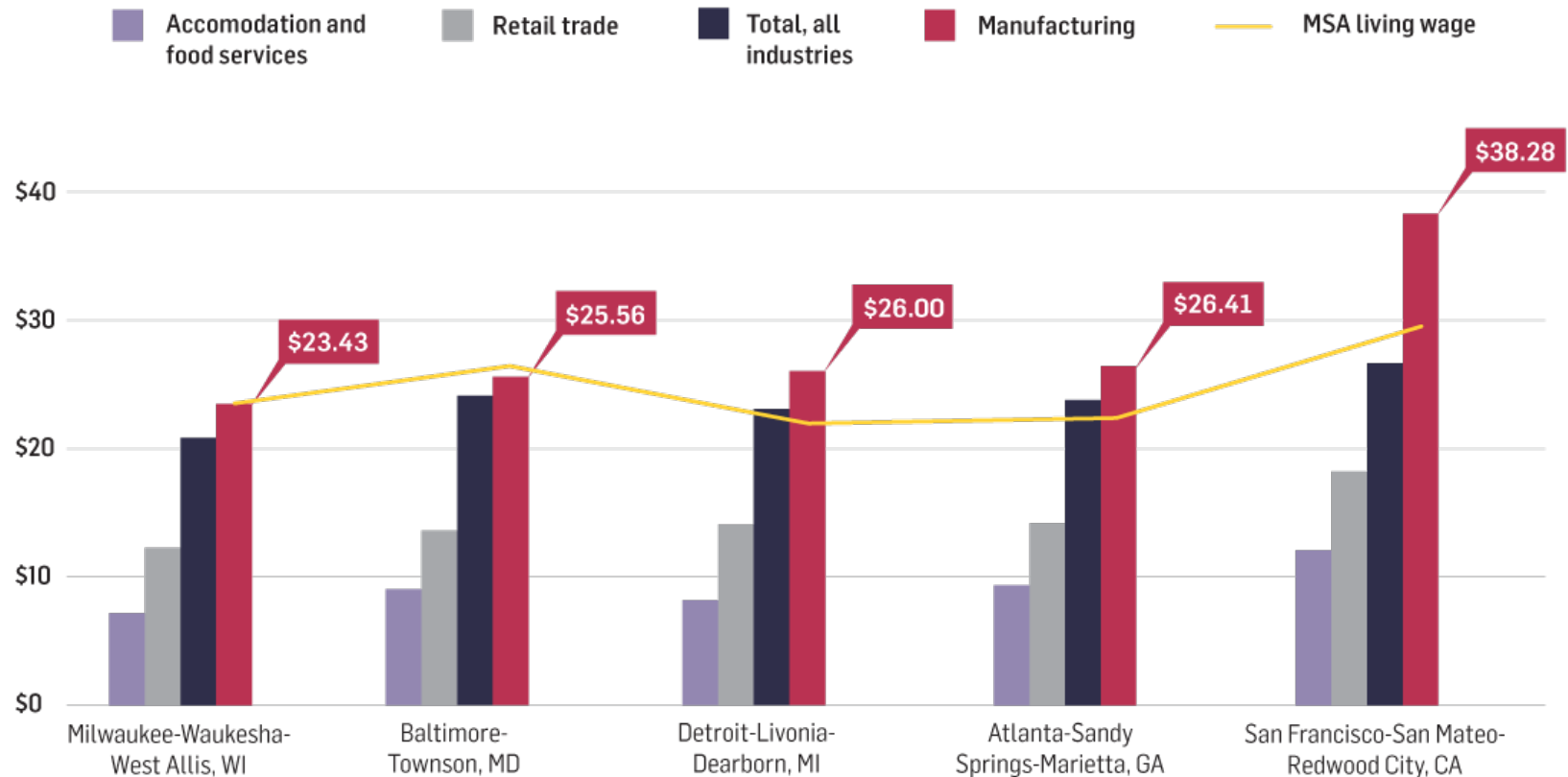
The distribution of jobs in the tech sector fails to match NYC’s diversity.



MANUFACTURING: INDUSTRY OF OPPORTUNITY

Manufacturing wages are consistently higher than wages in other industries accessible to workers without a college degree

Wage comparison of manufacturing with selected industries and local living wage, select U.S. Metropolitan Statistical Areas 2014

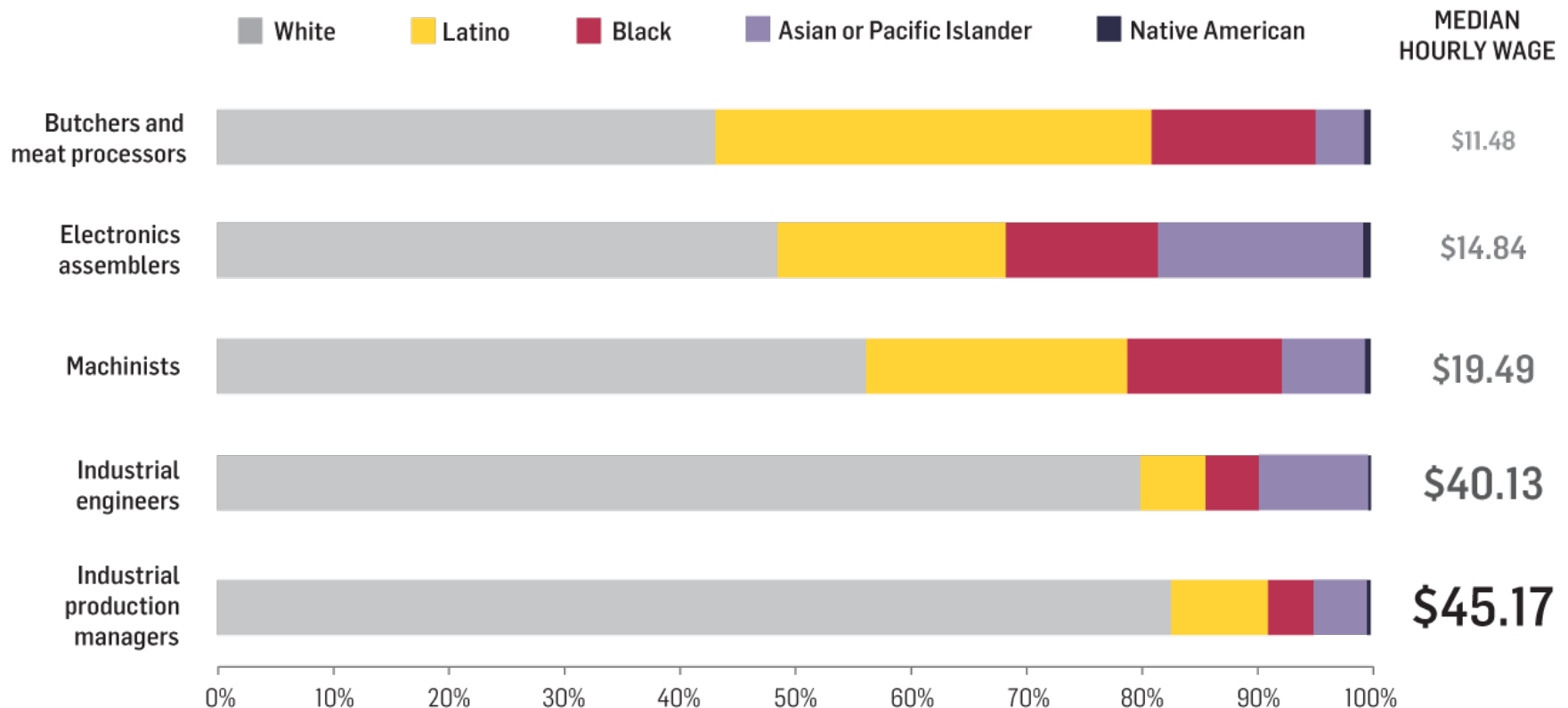


Sources: BLS QCEW, 2014. MIT Living Wage Calculator 2015 (one adult, one child measure)

MANUFACTURING: INDUSTRY OF OPPORTUNITY?

People of color are under-represented in higher paying occupations within manufacturing

Demographics and median wages for select manufacturing occupations, U.S. 2010



Source: American Community Survey 2010, 5 year estimates

EQUITY is just and fair inclusion into a society in which all can participate, prosper, and reach their full potential.

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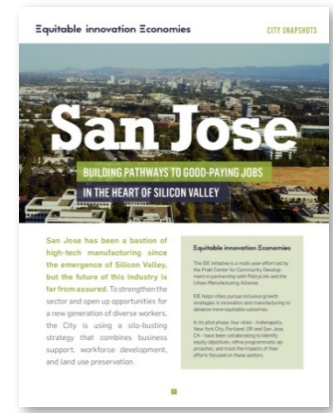
An **EQUITABLE INNOVATION ECONOMY** leverages the productive gains of innovation to create good jobs and broaden access to these jobs for people of color and low-income communities, while expanding growth by increasing the talent pool and addressing inequality.

1. Choose strategies that promote inclusion and growth simultaneously
2. Target programs and investments to those most often left behind
1. Assess equity impacts at every stage of process
1. Ensure meaningful community participation, voice and leadership

Equitable innovation Economies



The Equitable Innovation Economies Initiative (EIE) helps cities pursue inclusive growth strategies in their innovation and manufacturing sectors to advance more equitable outcomes. In its pilot phase, four cities—Indianapolis, New York City, Portland, and San Jose—have been collaborating to identify equity objectives, refine programmatic approaches, and track the impacts of their efforts.



Workforce Development

Entrepreneurship and Business Development

Technology Transfer

TARGET COMMUNITIES

Youth residents of low-income neighborhoods

African-American workers with less than a college degree

Businesses owned or launched by women or people of color

Businesses from a target neighborhood
(e.g. communities of color or a rezoning area)

Traditional manufacturers in a specific sector (e.g. metal work, machining)

Public school students from low-income neighborhoods

INDICATORS

Net new hires by job type (full-time & part-time)

Employees retained or hired

New products prototyped or brought to market

Internship or apprenticeship placements by job type

Venture or seed investment raised to date (public or private sources)

Employees trained on new technology or processes

The Equity and Innovation Partnership Clinton Hill – Fort Greene (EquIP)

A formalized collaboration between residents, educational institutions, and businesses founded on a shared goal of create pathways for neighborhood youth into career-based learning and work opportunities in the local creative, tech, and manufacturing sectors.



Many of the critical resources for building a more equitable innovation economy already exist within the DUMBO, BNY, PI, and Clinton Hill communities

Brooklyn Tech Triangle

17,300 employees in 2015
53,000 by 2025

NYCHA

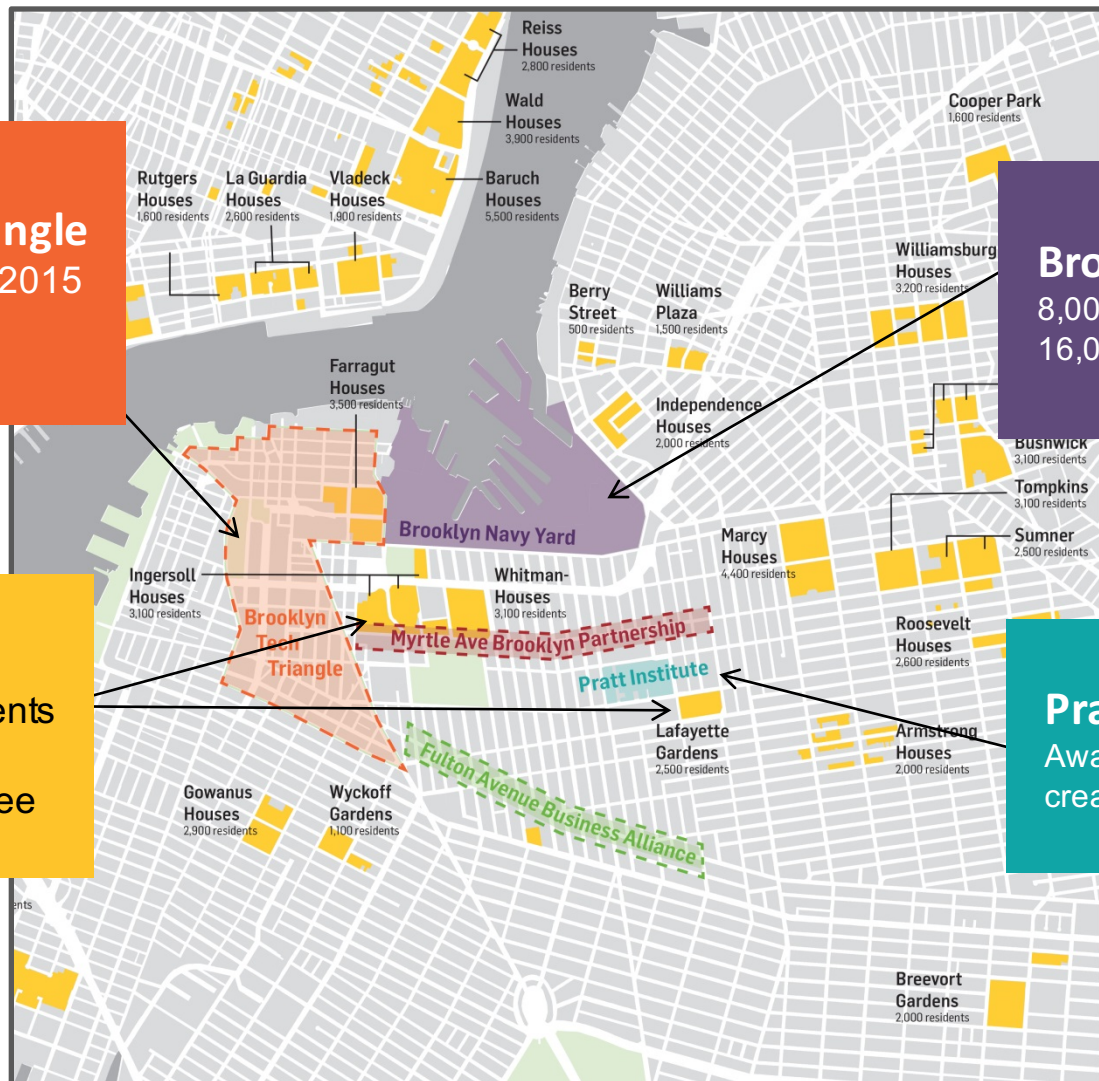
38% of adult residents
have < HS degree
9% < College degree

Brooklyn Navy Yard

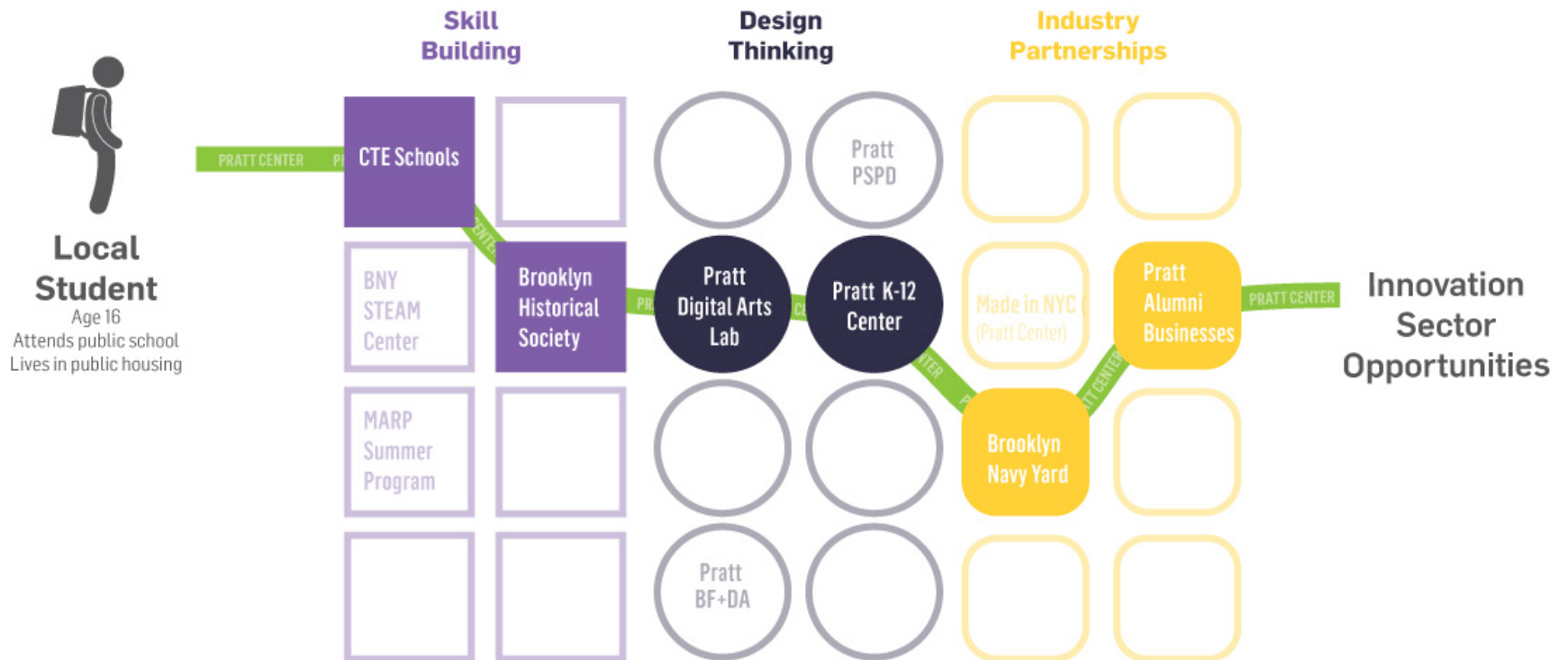
8,000 employees in 2016
16,000 by 2020

Pratt Institute

Awards 1,000 degrees/yr in
creative disciplines



EQUIP: EMERGING MODEL



Thank You!

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