How High-Skill, High-Wage Occupations Provide Self-Sufficiency Towards Home Ownership and Life Long Learning Opportunities

October 29, 2019
26th Annual Arizona Housing Coalition Conference
Session Objectives

• Discuss using labor market data, along with other tools and resources, to make life decisions that influence financial responsibility, including home ownership.

• Understand how career and technical education (CTE) provide short-term access to high-skill, high-wage and in-demand occupations that lead to self-sufficiency.

• Identifying career pathways that are high-skilled, high-wage, and in-demand that can assist in developing financial stability.
Using Labor Market Data

• Labor market analysis consist of evaluating industry and occupational trends, such as
  – The number of jobs, and changes in the number of jobs over time
  – Wage changes over time
  – Industry unemployment rates

• Examining emerging labor markets and emerging occupations
  – Smaller industries with increasing future labor demand, offering a livable wage

• Using labor market data, Maricopa Community Colleges can provide short-term education and access to high-skill, high-wage, in-demand occupations that lead to self-sufficiency.
Identifying Career Pathways

• Using the labor market information, pathways from entry-level positions to high-skill, high-wage occupations can be identified.

• For example, nursing is a great career pathway, that starts at the Community College, who can provide affordable tuition and quick access to the labor market. Nurse Assistant → Licensed Practical Nurse → Registered Nurse
Nursing: A Pathway to Self-Sufficiency

• The Nurse Assisting program offered through the Maricopa Community College system prepares students for entry-level employment in various health care settings as a nursing assistant.

• Students who complete the 6 credit program are eligible to take a written and practical certification examination and upon passing, are able to work as a Certified Nursing Assistant (CNA).

Occupation Summary for Nursing Assistants:

- **15,660** Jobs (2019)
- **4,725 / 30.2%** # of New Jobs / % Change 2019-2029
- **$14.68 per hour** Median Hourly Earnings

46% below National avg.

Nat’l Median = $13.72/hr.

Source: EMSI
Nursing: A Pathway to Self-Sufficiency

• While working as a CNA, individuals can continue their educational pursuits towards higher skill, higher wage occupations.

• The 45 credit Practical Nursing program prepares students to apply for the National exam for the practical nurse license. Upon passing, students are able to seek employment as a Licensed Practical Nurse (LPN).

Occupation Summary for Licensed Practical Nurses:

- **7,341** Jobs (2019)
- 2,503 / 34.1% # of New Jobs / % Change 2019-2029
- **$25.95 per hour** Median Hourly Earnings
- 48% below National avg.
- Nat’l Median = $22.23/hr.

Source: EMSI
Nursing: A Pathway to Self-Sufficiency

• In pursuit of that high-skill, high-wage, in-demand occupations, Registered Nursing is the next stop on the pathway to self-sufficiency.

• In about 2 years, Nursing program graduates are eligible to apply for the National exam for the registered nurse license. Upon passing, students are able to seek employment as a Registered Nurse (RN).

Occupation Summary for Registered Nurses:

- **57,337** Jobs (2019)
- **13,464 / 23.5%** # of New Jobs / % Change 2019-2029
- **$36.43 per hour** Median Hourly Earnings
- 3% below National avg.
- Nat’l Median = $34.48/hr.

Source: EMSI
Nursing: A Pathway to Self-Sufficiency

• Through a labor market analysis, nursing was identified as a career pathway from entry-level employment to an occupation that can provide financial stability and self-sufficiency, with the hopes of home ownership.

• Registered Nursing also provides individuals an opportunity to be lifelong learners, possibly earning a Bachelor of Science in Nursing or even a Master of Science in Nursing degree, furthering skills, wages, and increasing financial stability and self-sufficiency!
# Occupation Summary for the Nursing Pathway

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Annual Openings</th>
<th>Jobs in 2019 (Estimate)</th>
<th>Jobs in 2029 (Projected)</th>
<th>2019-2029 % Change in Jobs</th>
<th>Median Annual Earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing Assistant (CNA)</td>
<td>2,470</td>
<td>15,660</td>
<td>20,385</td>
<td>30%</td>
<td>$30,534</td>
</tr>
<tr>
<td>Licensed Practical and Licensed Vocational Nurse (LPN)</td>
<td>850</td>
<td>7,341</td>
<td>9,844</td>
<td>34%</td>
<td>$53,976</td>
</tr>
<tr>
<td>Registered Nurse (RN)</td>
<td>4,551</td>
<td>57,337</td>
<td>70,801</td>
<td>23%</td>
<td>$75,774</td>
</tr>
</tbody>
</table>

**High Skill, High Wage, High Demand Occupational Pathway to Self-Sufficiency and Home Ownership!**

Source: EMSI
Conference Theme Tie-In: 
“Home Equity: Lines of Collaboration”

• When an individual’s understands the skills and knowledge they have to offer, they can help build relationships within their community through work, home, and stability.

• The Maricopa Community College system provides short-term education along with reasonable costs to achieve goals.

• Maricopa Community Colleges can help provide options to dreams and hopes, through affordable tuition, innovative programs, and support.
Questions?

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