

### Executive

This report presents the Skills Demand Mapping Study for entry-level jobs in the manufacturing, agriculture, and services sectors in Quezon City, Sta. Rosa City, and Cebu City. Conducted by PBEd and supported by AusAid, the study explores the employment landscape, skills requirements, and hiring trends for senior high school (SHS) graduates under the K to 12 program. The findings provide valuable insights into job market readiness, employer perceptions, and key challenges that impact the employment of SHS graduates. The report offers evidence-based recommendations to strengthen industry-academe linkages and improve workforce preparedness.

### **Objectives of the Study**

- •Assess the **availability of entry-level jobs** for SHS graduates in the manufacturing, agriculture, and services sectors.
- •Identify the **skills and competencies required** by employers for these positions.
- •Analyze **employment trends, industry needs, and hiring challenges** for K to 12 graduates.
- •Provide recommendations for policy, curriculum improvement, and industry collaboration to enhance workforce employability.

### Methodology

The study employed a **mixed-methods approach**, combining **quantitative surveys**, **qualitative interviews**, **and secondary data analysis**. It surveyed **77 companies** across the three cities, representing the manufacturing (37), agriculture (12), and services (28) sectors. **Employer interviews**, **job postings**, **and labor force data** were analyzed to understand the **demand for SHS graduates and their employability**.





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### **Key Findings**

- 1. Limited Employment Opportunities for SHS Graduates
  - •While SHS graduates are legally employable, most employers still prefer college graduates.
  - •Only 24% of surveyed employers expressed willingness to hire SHS graduates, citing concerns over insufficient work experience and skill readiness.
  - •The services sector (IT-BPO, hospitality, and tourism) was the most open to hiring SHS graduates, while the manufacturing sector still prioritized college graduates.
- 2. Skills Mismatch and Employer Readiness
  - •Employers require **21st-century skills**, including **technical**, **communication**, **problem-solving**, and **adaptability skills**.
  - •The manufacturing sector demands machine operation, production management, and quality control skills.
  - •The services sector prioritizes customer service, communication, and digital literacy.
  - •The agriculture sector has limited job openings but seeks technical-vocational skills in farm management and food production.
- 3. Barriers to Hiring SHS Graduates
  - •Employers remain hesitant to adjust hiring policies, maintaining degree-based qualifications despite K to 12 curriculum changes.
  - •Lack of work experience among SHS graduates limits their competitiveness.
  - •Weak industry-academe linkages result in graduates lacking industry-relevant training.



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### Recommendations

- 1. Strengthening Industry-Academe Collaboration
  - •Develop **structured internship and apprenticeship programs** to provide SHS graduates with practical experience.
  - •Encourage **private sector partnerships** to integrate industry-driven curricula in senior high school.
- 2. Enhancing SHS Graduate Employability
  - •Provide career readiness training on soft skills, workplace etiquette, and problem-solving.
  - •Expand **TESDA certification programs** to equip graduates with job-specific skills.
- 3. Improving Hiring Practices
  - •Advocate for **skills-based hiring policies** instead of **degree-based requirements**.
  - •Offer **on-the-job training programs** to support the transition of SHS graduates into the workforce.

### Conclusion

The study highlights gaps in employment opportunities for SHS graduates, driven by employer hesitancy, hiring biases, and skill mismatches. While the services sector shows openness to hiring, the manufacturing and agriculture sectors remain hesitant. To enhance workforce integration, stronger academe-industry partnerships, employer engagement, and curriculum reforms are needed. Addressing these challenges will ensure better employability for SHS graduates and create a more inclusive labor market.

