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Australian Government

From School to Work: Does Vocational Education Improve Labor Market Outcomes?

Dyah Pritadrajati

Oxford Poverty and Human Development Initiative (OPHI)





Students of a vocational school assemble parts of a computer during a competition in East Java. (Kompas/Bahana Patria Gupta)

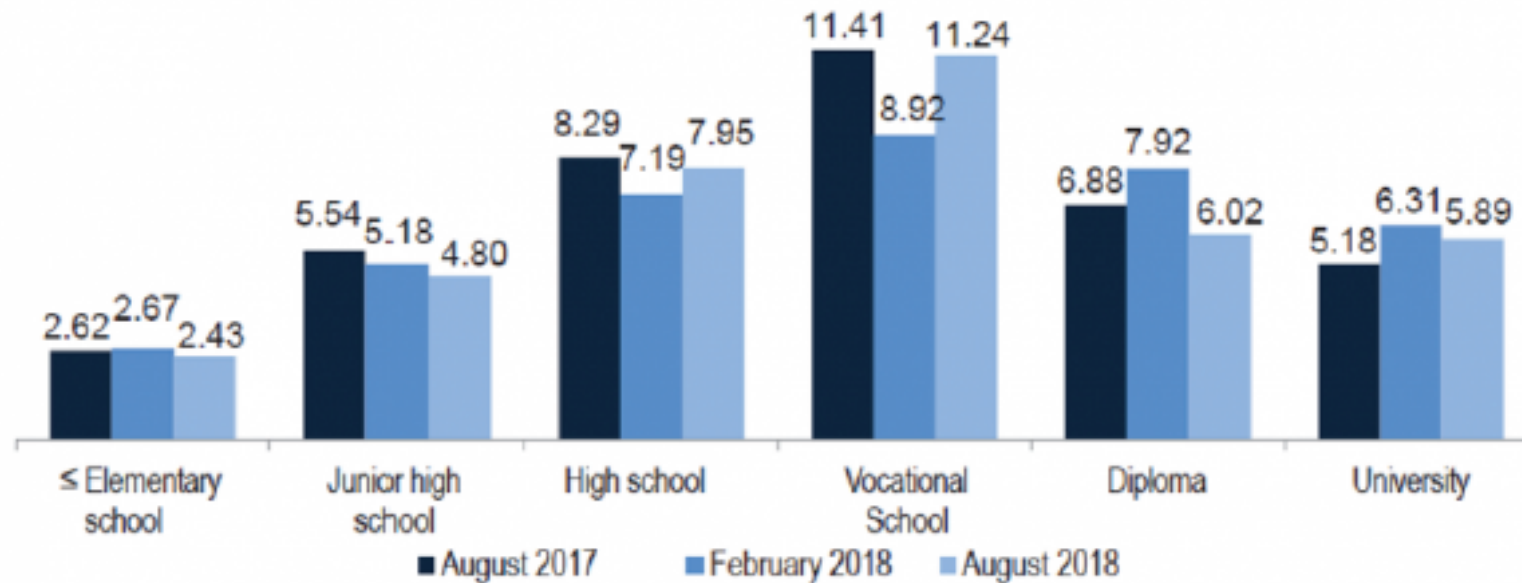
Vocational Graduates Struggle to Find Jobs

Kharishar Kahfi and Fadli

The Jakarta Post

Batam / Wed, November 7 2018 / 12:30 am

Unemployment rate according to level of education



Source: Statistics Indonesia

**Is there hope for vocational education
in Indonesia?**





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Public vocational education provides better labor outcomes for women, relative to public general schools.

Labor Outcomes



Labor Force Participation



Employment

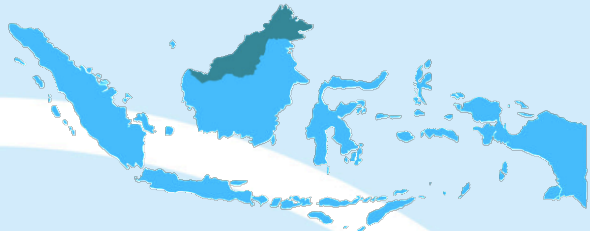


Formality



Income

Methodology



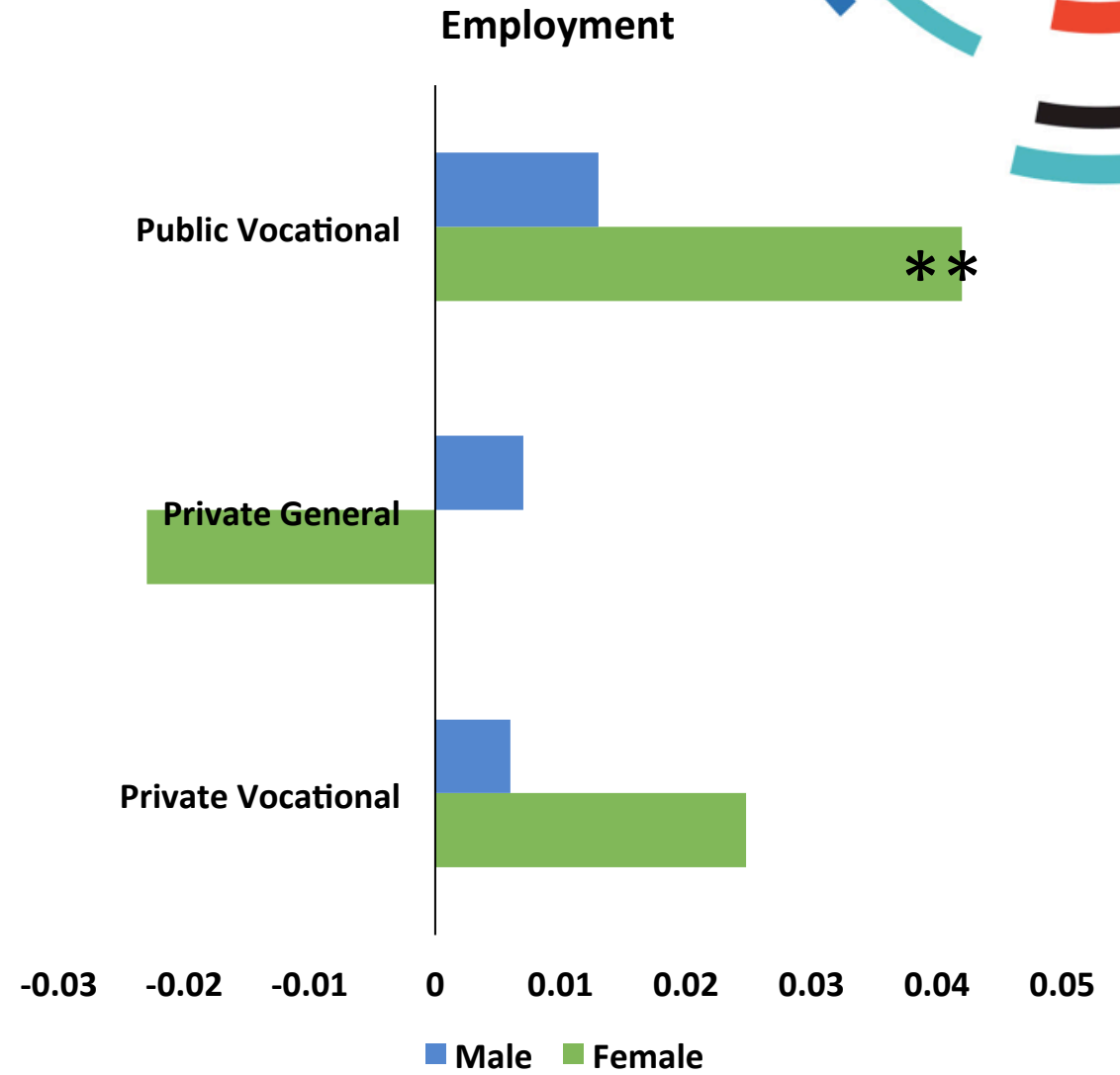
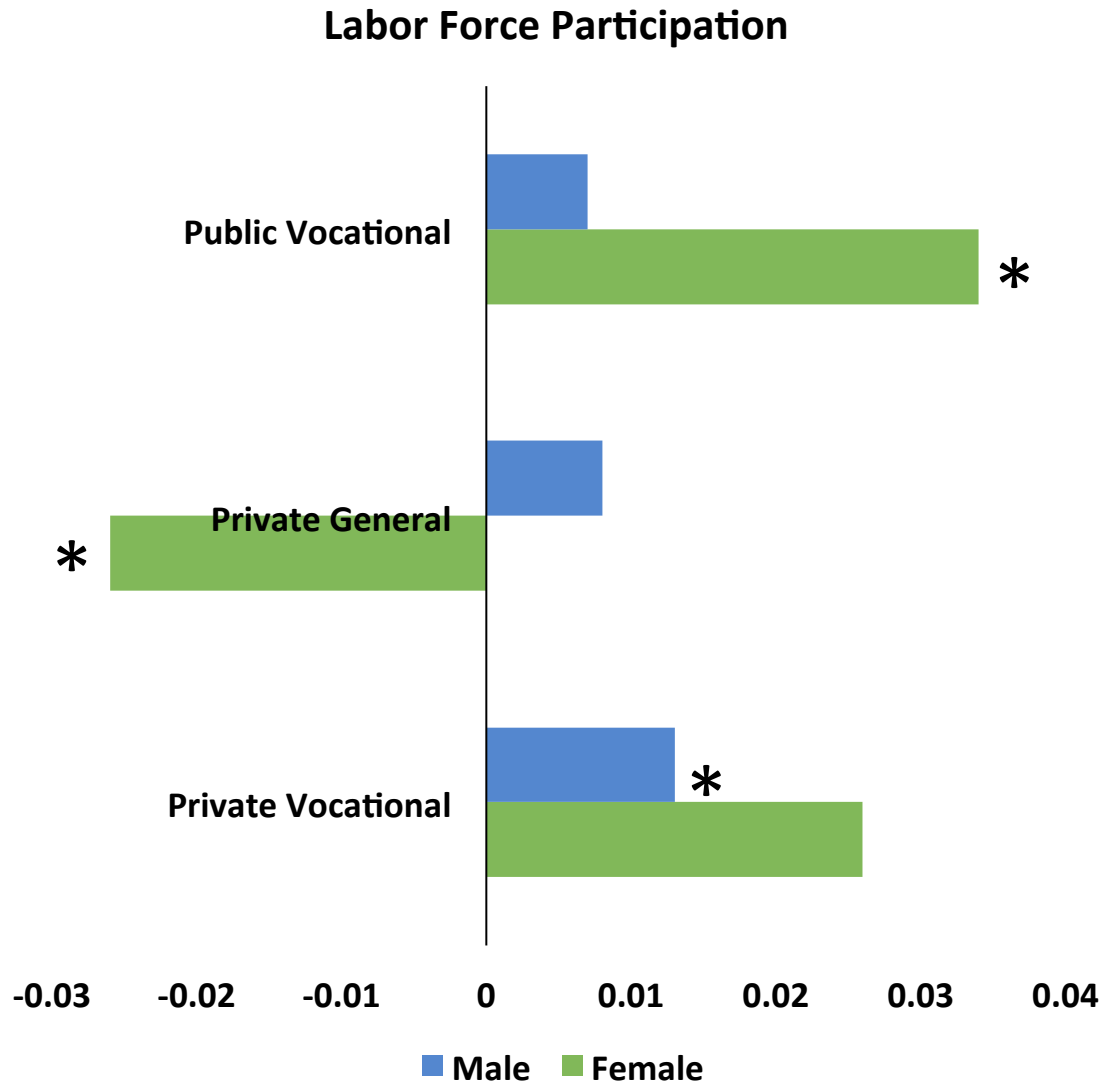
**IFLS 3, 4, and 5 fielded in
2000, 2007, and 2014,
respectively**

4

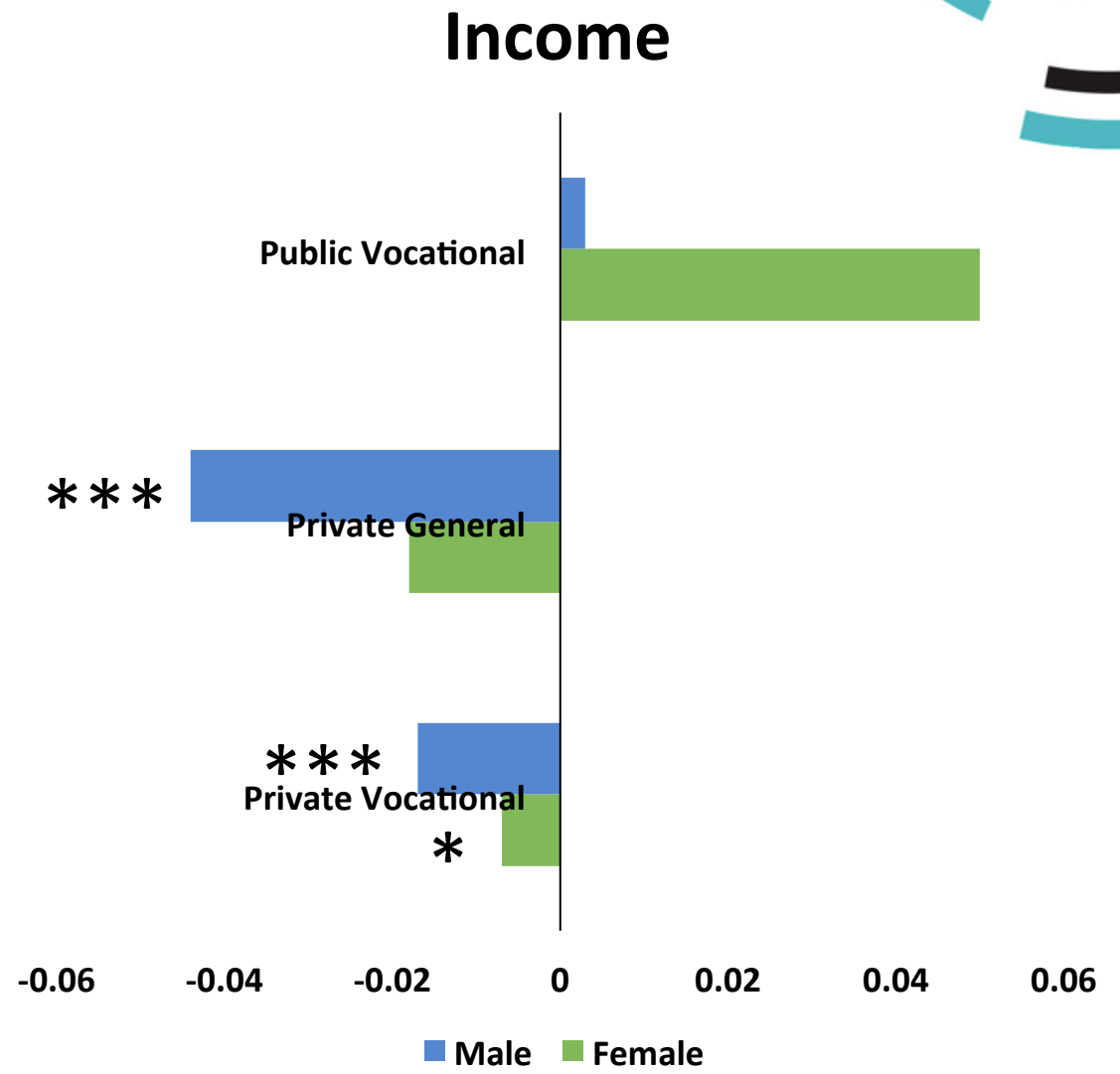
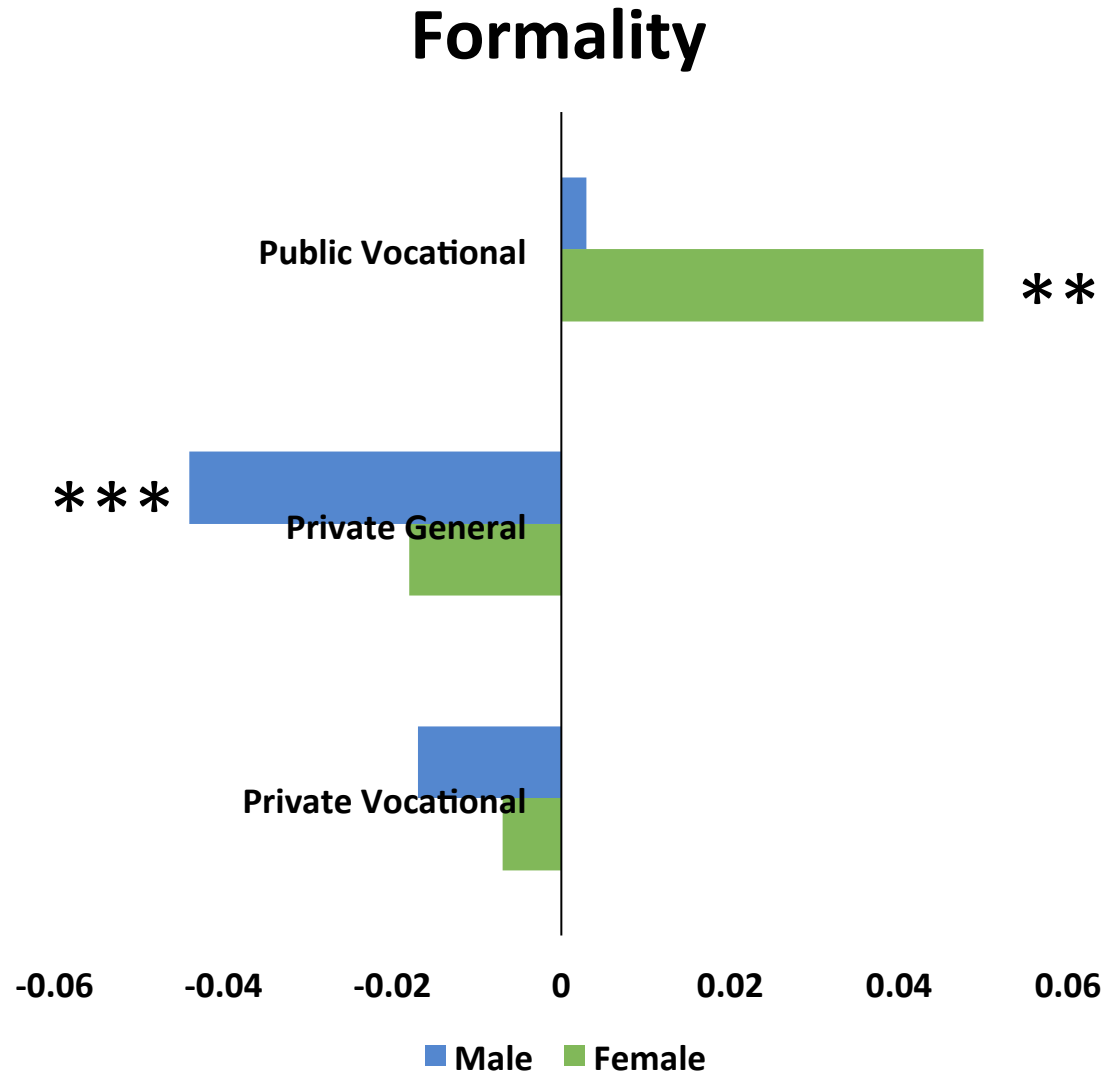
**The dependent variables
are the four different
labor outcomes**



**The variable of interest is
the type of upper-
secondary school**



(*), (**), and (***) indicate 1%, 5%, and 10% significance level, respectively. Public General acts as baseline among the four school types.



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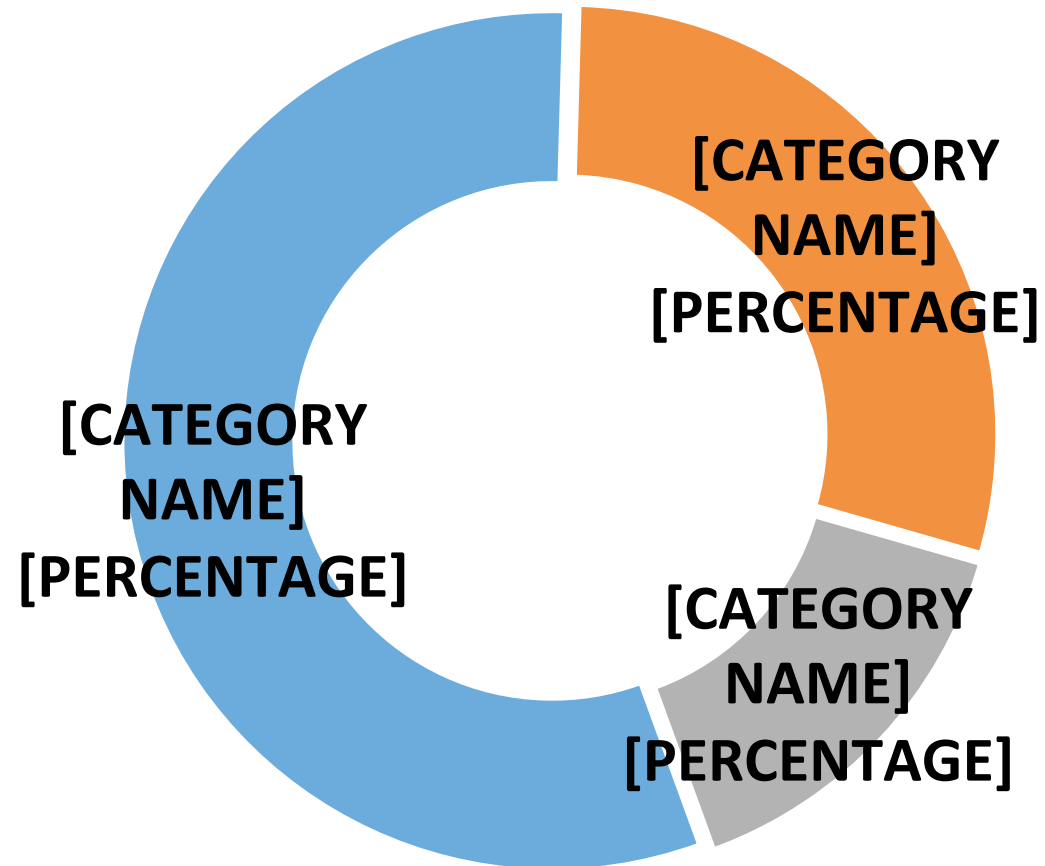
1

Encouraging participation of young women in non-traditional fields

Expand access to women, persons with disabilities and other vulnerable groups ▪ Employ a gender-sensitive design ▪ Invite more women into STEM



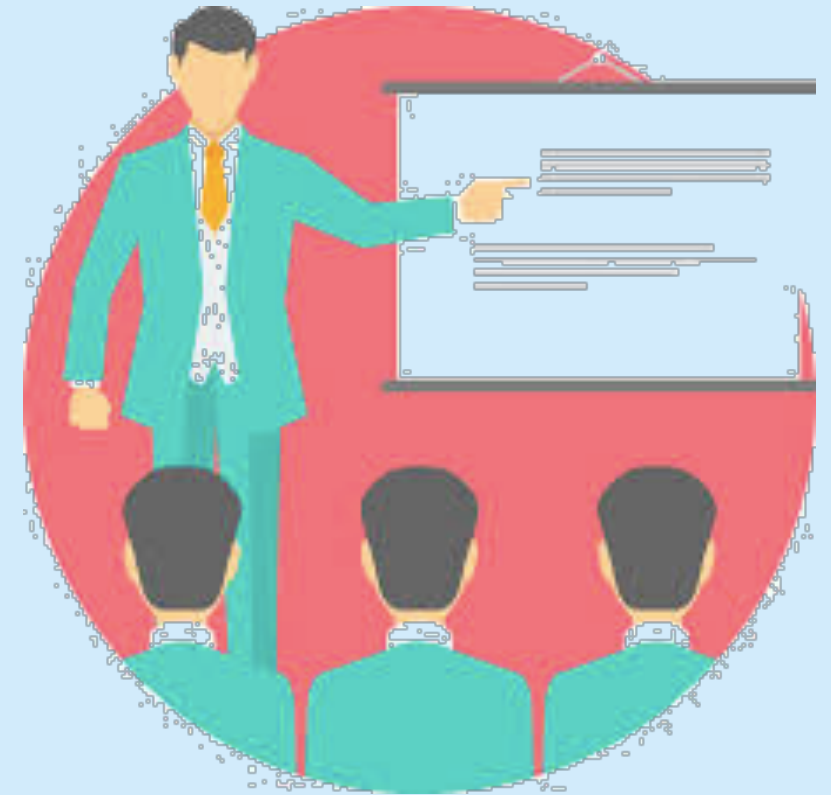
Vocational School's Major Chosen by Female Students



Source: Sakernas, 2017

2 *Improving the quality of vocational schools*

Improve teachers' skills ▪ Upgrade schools' facilities and existing curriculum ▪ Improve the provision of counselling, career guidance, and skills development ▪ Ensure continuous learning and training



3 *Strengthening linkages and coordination with industries*

Promote quality apprenticeship to improve skilled labor

- Integrate skills development in national and sector development strategies to better meet the labor market needs
- Increase public awareness on the important of industry-TVET partnership





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Thank you