

Correlation between the Number of Applicants for Professional Surveyors and Government Fixed Capital Formation/GDP(%)

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Rapid decrease of students in surveying courses of polytechnic colleges

What is the major cause?

Probably drastic cut of government investment for public work is suspicious, but

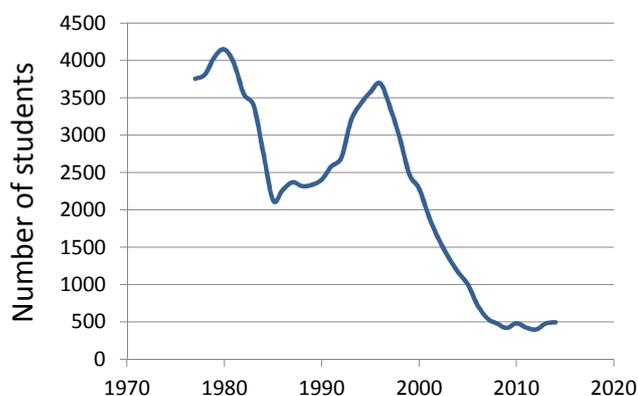
Decrease of fresh students

Number of colleges

17(1996)



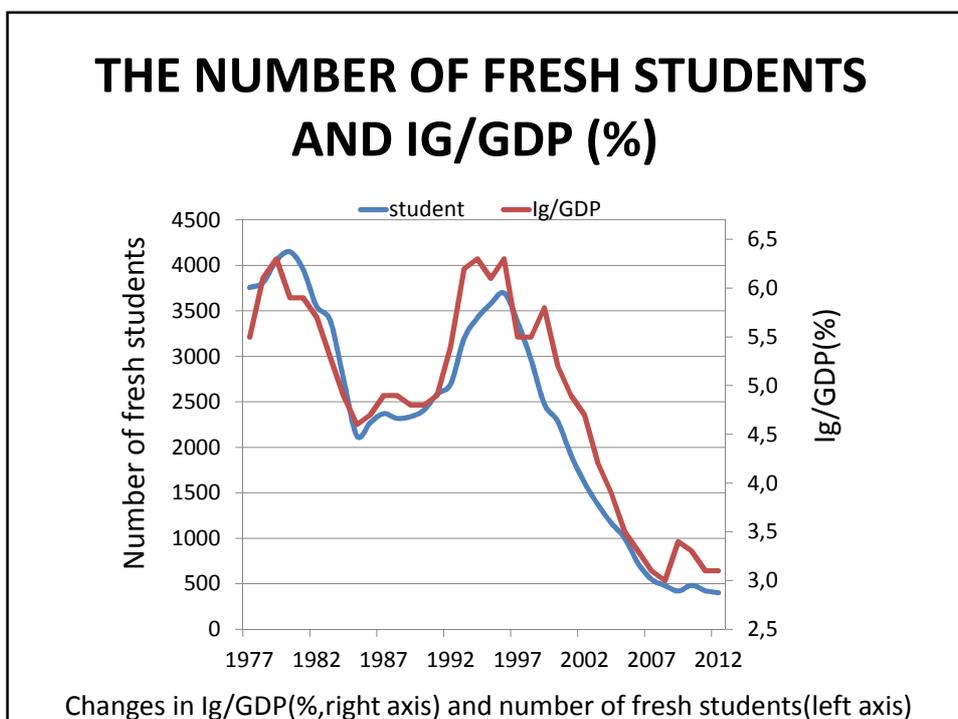
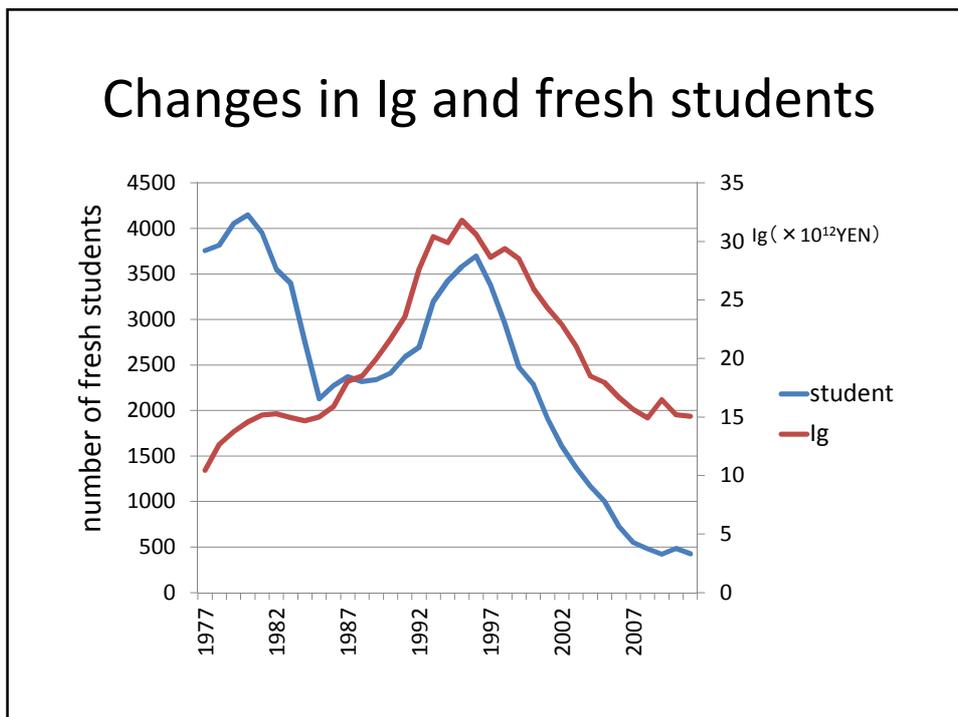
9(2012)

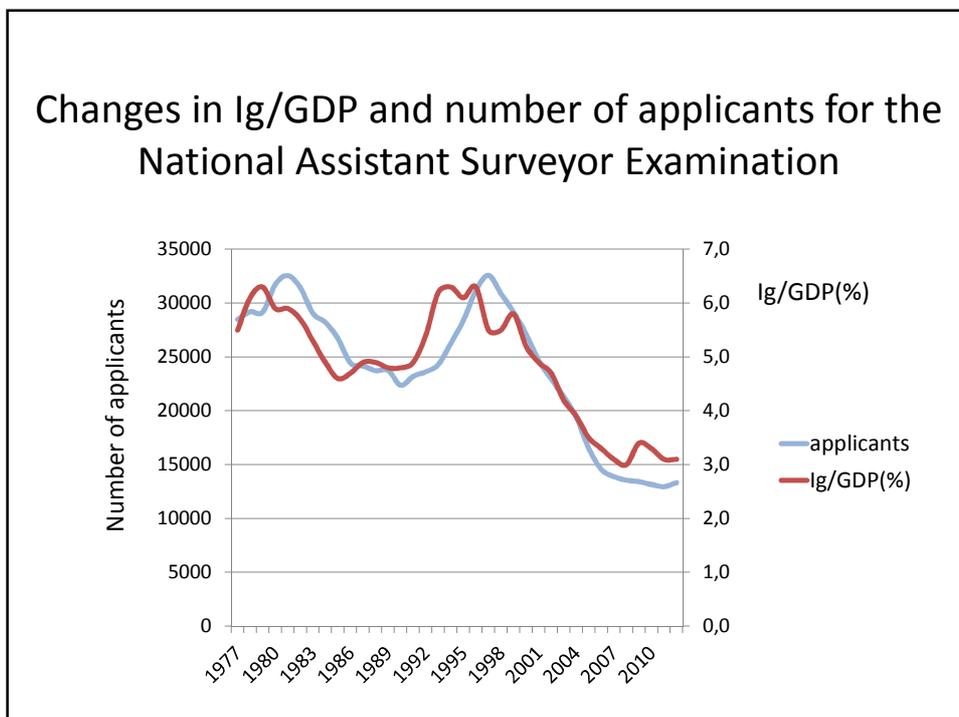
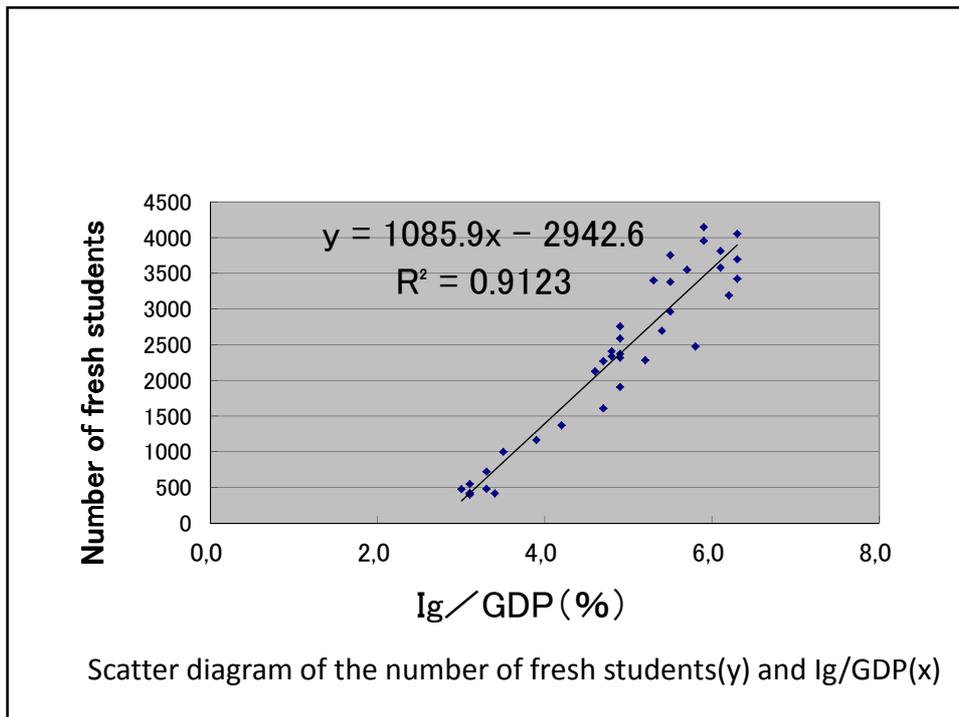


decrease of fresh students in surveying courses of polytechnic colleges in Japan
4150(1980),3700(1996) → 400(2012)

The government fixed capital formation

- The government investment for dams, banks, roads, ports, parks, land consolidation and so on is called the government fixed capital formation.
- It is simply called Ig(Investment of Government)
- Ig is quoted from the National Account
- If Ig decreases, survey works are also expected to decrease.





Conclusions

- Students in surveying courses had dramatically decreased.
- Correlation between Ig/GDP(%) and applicants is clear.
- Major cause is decrease of Ig/GDP.
- Government policy GDP ↑ Ig ↓
- Hard time for polytechnic colleges will continue.