

GEOGRAPHY AND A CAREERS PERSPECTIVE

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INFLUENCE OF PARENTS ON CAREER DECISIONS

“choosing a career is not an objective process and does not occur in a vacuum” Patton (2001)

Research

- National Board of Employment, Education and Training (1995)
- OECD – Centre for Educational Research and Innovation (2004)

GEOGRAPHY – A PARENT’S UNDERSTANDING

There understanding of geography might be informed by:	Examples
Age of Exploration	The Royal Geographical Society
Where is?	Capes and bays
Regional geography	Study of continents or regions
Systematic geography	Thematic e.g. climate, urbanisation

THE INHERENT DANGER OF A PARENT CHANGING THEIR CHILDS' CAREER VIEW

- FROM A CAREER VIEW - Do you enjoy, or are you good at Geography?
 - Traditional careers outcome portrayed by the bullet eye diagram

<https://myfuture.edu.au/bullseyes/details?id=15#/>

GIS DEVELOPMENTS MAY BE LOST ON PARENTS

Geospatial	
GIS	Geographic Information Systems
GIScience	
GNSS	Global Navigation Positioning Systems
GPS (American GNSS version)	Geographic Positioning System
Remote sensing	Especially the use of UAV unmanned aerial vehicles or drones
Spatial information	

CHANGES BEING IMPACTED BY:

Real time revolution	Immediate interaction
Miniaturization of technology	Small & inexpensive devices
New mobile platforms	Small satellites & drones
Expanding wireless & web networks	Faster capacity of networks
Advances in computer capacity	CyberGIS – growing tools & services for geospatial data

NEED TO REINFORCE SKILLS RELATING TO GEOGRAPHY

“Geography graduates are skilled in a range of research techniques, which can include fieldwork, survey design, statistical analysis, spatial data analysis (including Geographic Information Systems), and other forms of qualitative and quantitative analysis.

They are proficient at retrieving, synthesising and communicating information, as well as managing data and drawing on different sources of knowledge. They think critically and creatively, and work effectively in teams and on their own initiative.”

Source: <https://www.iag.org.au/careers-through-geography>