



Tertiary – level
training needs
in research
methods

Research



- Socio-economic development policies, programs, & activities which are not based on concrete research will prove to be less effective.

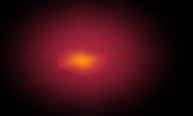
UPNG & UNITECH



- Offer general research methods subject to all students in the social sciences and natural sciences.
- Each academic disciplines teach specific research methods to their students.

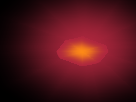
Research process

- Research topic
- Research design (Q & Q)
- Sampling techniques
- Ethical considerations -attitudes
- Data collection methods (survey)
- Sorting data (statistics software pack)
- Data display – presentation
- Data analysis
- Interpretation
- Reporting



MDG and Human Development

- Measurement of HDI,
- Gender Inequality Index,
- MDPI,
- and etc.



Establish professional program in research methods

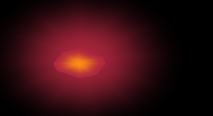


- Introduce postgraduate diploma in research methods under two streams:
 - (a) Social Science – social research methods
 - (b) Natural sciences – scientific research methods
- Include components of research and project proposals

Research capacity



- Building research capacity at the tertiary institutions through public and private partnership or other means is important.



Government Emphasis

- National Government taking more responsibility in building research capacity at tertiary institutions in Papua New Guinea



Research Staff



- Research must be given priority in different academic fields or disciplines.
- Today, academics are busy involved in academic administration and teaching. There is hardly any time for research output.

International partnership



- Need for more international partnership in research through short-term visits as visiting professor etc.