

Development Implications

- Development psychologists working in colleges and universities tend to focus primarily on research and teaching.
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- Other working in more applied setting like health care facilities or clinic helps to assess, evaluate and treat people living with learning disabilities.
- Developmental psychologist may also work in assisted living homes for the elderly, hospitals, mental health clinics and centres for the homeless.
- Positive education, parenting, youth development and ageing.

It tells about individual's health but it is also the reflection of well being of the nation.

The knowledge in growth and development facilitates in knowing about the health status of a person using nutritional status as an indicator, which in turn is associated with certain diseases.

Human growth and development studies provide information that facilitates in selection of sports for a person, deciding on sports to be played, designing of garments, furniture, appliances, working place identification in forensic science, providing standard for health status etc.

helps in analyzing variations in human populations across the globe inhibiting varied geographical location and experiencing huge socio-cultural diversity.

Longitudinal Studies

— advantages

- * information on the pattern, changes velocities and acceleration of growth and every type of info that is
- * imp & valuable.
- * gives timing of certain phase
- * helps to study the effect of any medical and nutritional intervention

— disadvantage

- * large time investment
- * money much
- * continual loss of subject due to absence, withdrawal or migration
- * small sample.

Cross sectional Studies

— advantages

- * inexpensive
- * easy to perform
- * produces quick results
- * imp to establish growth and nutrition standards

— disadvantages

- * limited idea of growth process concerned
- * does not tell variation in the rate of growth of different body dimension of children which are in turn responsible for various genetic, environmental &

sociocultural factors acting on the process of human growth

Sequential Studies combines the advantages of longitudinal and cross sectional studies

- 1) lot of info
- 2) economic as tested at one point of time ~~period~~ ^{annually}

helps to find age changes vs age difference.

Ethical issues in developmental

assessing the functioning of a child for 1st 2 yrs is imp as its a period of constant growth & development

- consent of parents
- respect for childrens rights
 - autonomy (duty to protect and encourage an individual's choice)
 - beneficence (responsibility respect and make choices that are in the best interest of the individual)
 - Justice (refers to whom working with others behave in a fair way and honest way and that any applicable benefits should be distributed equally among individuals)

While conducting ~~un~~ ~~div~~ ~~ided~~ ~~ass~~ ~~essmen~~
examiners must be mindful of
treating children and subjects
equally.

- Children's right to confidentiality.
- Use of appropriate measures during assessment.
 - * reliability
 - * Validity
 - * use instrument for correct age
- Need for multiple sources of information during Assessment.
 - * directly from child
 - parents, caregivers
 - family
 - * helps to get complete picture and understand the development of the child properly.
- done by the professional trainer.