

A Case Study of Employment the

International Classification of Functioning, Disability and Health (ICF)

to Promote the Daily Life Quality

of a Graduate Student with Severe Cerebral Palsy

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1.OBJECTIVES

The World Health Organization (WHO) announced the International Classification of Functioning, Disability and Health (ICF) in 2001 to describe the function, physical and mental disability and health for all person.

The Canadian Occupational Performance Measure (COPM) is a tool published by the Canadian Association of Occupational Therapists (CAOT) in 1991, which helps people identify and prioritize the matter of their daily life and there is evidence provided significant change by improving 2 or more points (1–10).

The purpose of this study is to employ the above tools to promote the daily life quality of a graduate student with severe cerebral palsy

2. PARTICIPANT

The participant is a 24-year-old female student with severe-spastic-triplegia cerebral palsy who is studying a master's degree in Taoyuan.

ICF MODEL



3. METHODS

The steps of this study is as follows.



3rd, to develop the strategies for the matter.



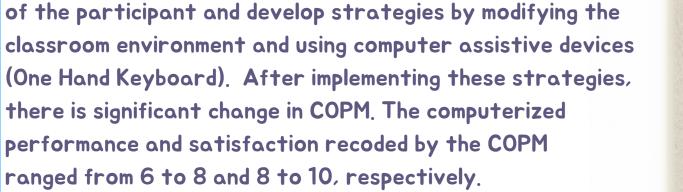
analyze the current situation of the participant.

4th, use the COPM to evaluate the outcome.

4. RESULTS

Using a computerized COPM interview is the efficiency for identifying the top priority matter of the participant. Through the ICF model, we figure out the current situation

COPM RESULTS						
Performance Problems			Initial Satisfaction	Discharge Performance	Discharge Satisfaction	
Computerized	1	6	8	8	10	





BODY STRUCTURE AND FUNCTION

- b7306.3 Power of all muscles of the body
- b7356.3 Tone of all muscles of the body

ENVIRONMENTAL FACTORS

- e1150.-2 General products and technology for personal use in daily living
- e1151.+2 Assistive products and technology for personal use in daily living
- e325.+3 Acquaintances, peers, colleagues, neighbours and community members
- e355.+3 Health professionals
- e425.+3 Individual attitudes of acquaintances, peers, colleagues, neighbours and community members
- e5850.+4 Education and training services

5. CONCLUSION

• 24-year-old female master student

Medical diagnosis: Severe-spastic-triplegia cerebral palsy

PERSONAL FACTORS

• d3601.2 Using writing machines

• d4402.2 Manipulating

- Good mobility of right upper limb
- Personality: Optimistic, Diligent

This case study shows the steps to combine the ICF model and the COPM in clinical. From the interview of COPM, using the ICF model on analysis the current client situation and develop strategies to evaluate the outcome by COPM.

• d4301.1 Carrying in the hands

• d449.2 Carrying, moving and handling

objects, other specified and unspecified

KEY WORDS

Canadian Occupational Performance Measure (COPM), Cerebral palsy, Computerized performance, Daily Life Quality, International Classification of Functioning, Disability and Health (ICF)

