

## Convergence of Subjective Outcome and Objective Outcome Evaluation Findings: Insights Based on the Project P.A.T.H.S.

Daniel T.L. Shek<sup>\*1,2</sup>, Tak Yan Lee<sup>3</sup>, Andrew M.H. Siu<sup>4</sup>, and Hing Keung Ma<sup>5</sup>

<sup>1</sup>Quality of Life Centre, Hong Kong Institute of Asia-Pacific Studies, The Chinese University of Hong Kong, Shatin, Hong Kong; <sup>2</sup>Social Welfare Practice and Research Centre, Department of Social Work, The Chinese University of Hong Kong, Shatin, Hong Kong; <sup>3</sup>Department of Applied Social Studies, City University of Hong Kong, Hong Kong; <sup>4</sup>Department of Rehabilitation Sciences, Hong Kong Polytechnic University, Hong Kong, and <sup>5</sup>Department of Education Studies, Hong Kong Baptist University, Hong Kong

E-mail: [danielshek@cuhk.edu.hk](mailto:danielshek@cuhk.edu.hk)

Received December 30, 2006; Revised January 25, 2007; Accepted January 25, 2007; Published February 19, 2007

---

A total of 546 students participated in the Tier 1 Program of the P.A.T.H.S. Project responded to the Chinese Positive Youth Development Scale (CPYDS) at pretest and posttest and the Subjective Outcome Scale (SOS) at posttest. Result showed that the SOS was internally consistent. The SOS total scores were significantly related to measures of global satisfaction and the participants' degree of sharing with others, thus giving support to its construct validity. Factor analysis revealed that there were three dimensions of the scale and the related subscales were significantly correlated among themselves. Based on the significant relationships between the SOS measures of perceived program effectiveness and posttest CPYDS scores as well as changes in CPYDS scores, the present study revealed the convergence of subjective outcome evaluation findings and objective outcome evaluation findings in the P.A.T.H.S. Project.

**\*To download the whole paper, please refer to the download instructions on the following page.**

### **How to Freely Download the Papers?**

The Scientific World Journal is a peer-reviewed journal with its articles indexed by 19 databases including Index Medicus and PubMed, CAB International, CISTI and Science Citation Index. You can freely download these papers as follows:

- Go to the website (<http://www.thescientificworld.com>)
- Click “Search”.
- Type “Shek, D.T.L.” in the Dialogue Box for “Enter Author Name(s)” and click “Search”.
- Download the relevant papers in PDF format in the list of papers in the Open Access Mode published by Daniel Shek