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A Reassessment of the Global Food Security Index by Using a Hierarchical Data Envelopment Analysis Approach

Po-Chi Chen, Ming-Miin Yu, Jou-Chen Shih, Ching-Cheng Chang, Shih-Hsun Hsu

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#### ACCEPTED MANUSCRIPT

## **Highlights**

- We propose a hierarchical data envelopment analysis approach.
- Reassessment of the Global Food Security Index by the proposed approach.
- The ranking is not significantly different from that of the Economist Intelligence Unit.
- The optimal scores and weights differ by income groups.
- The findings can serve as guidance for global food security

A Reassessment of the Global Food Security Index by Using a Hierarchical Data

Envelopment Analysis Approach

Po-Chi Chen<sup>1</sup>, Ming-Miin Yu<sup>2\*</sup>, Jou-Chen Shih<sup>3</sup>, Ching-Cheng Chang<sup>4</sup>, Shih-Hsun Hsu<sup>5</sup>

<sup>1</sup> Department of International Business, Chung Hua University 707, Section 2, WuFu Road, Hsinchu, Taiwan 300, R.O.C. E-mail: pochi@chu.edu.tw

<sup>2</sup>Department of Transportation Science, National Taiwan Ocean University

2, Pei-Ning Road, Keelung Taiwan 202-24, R.O.C

Tel: 886-2-24642192 / Fax: 886-2-24633745,

E-mail: <a href="mailto:yumingmiin@gmail.com">yumingmiin@gmail.com</a>

\* Corresponding Author

<sup>3</sup> Department of Agricultural Economics, National Taiwan University, Taipei, Taiwan 1, Section 4, Roosevelt Road, Taipei, Taiwan 106-17, R.O.C. E-mail: jouchenshih@gmail.com

<sup>4</sup>Institute of Economics, Academia Sinica
128, Section 2, Academia Road, Nankang, Taipei, Taiwan 115, R.O.C. E-mail:
emily@econ.sinica.edu.tw

<sup>5</sup> Department of Agricultural Economics, National Taiwan University, Taipei, Taiwan. 1, Section 4, Roosevelt Road, Taipei, Taiwan 106-17, R.O.C. E-mail: m577tony@gmail.com

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