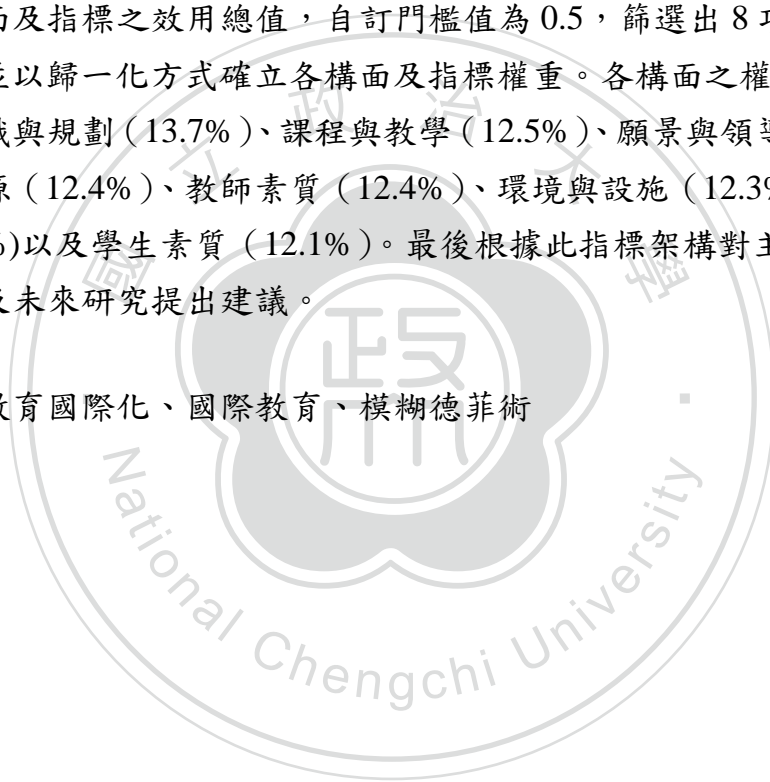


摘要

本研究旨在建構國民中學教育國際化指標。首先藉由文獻探討初擬指標架構，並以桃園縣政府教育處行政人員、桃園縣國民中學校長、主任、教師及學生家長為研究對象，透過問卷蒐集政策利害關係人之意見，共發出 10 份專家問卷及 30 份正式問卷。根據正式問卷填答結果，採用「模糊德菲術」(fuzzy Delphi method) 為資料分析方法，計算各構面及指標之三角模糊數 (triangular fuzzy number)，再將其反模糊化 (defuzzification)，求得各構面及指標之效用總值，自訂門檻值為 0.5，篩選出 8 項構面及 38 項指標，並以歸一化方式確立各構面及指標權重。各構面之權重由高至低依序為組織與規劃 (13.7%)、課程與教學 (12.5%)、願景與領導 (12.4%)、經費與資源 (12.4%)、教師素質 (12.4%)、環境與設施 (12.3%)、交流與合作 (12.2%) 以及學生素質 (12.1%)。最後根據此指標架構對主管教育機關、學校及未來研究提出建議。

關鍵字：教育國際化、國際教育、模糊德菲術



Abstract

This research aims for constructing the indicators for internationalization of education in junior high schools. After literature review, this research proposes the draft structure of indicators. The object of research is the administrators in Taoyuan educational administration and the headmasters, directors, teachers and parents in Taoyuan's junior high schools. Through the questionnaires, it collects the suggestions of these people, and sent out 10 experts and 30 formal questionnaires in account. According to the result of the formal questionnaires, it takes "fuzzy Delphi method" as the method to analyze the data and to count the triangular fuzzy number of each aspect and indicator. Then it uses the method of "defuzzification" to get the total utility. Book threshold value 0.5, select 8 aspects and 38 indicators, and make sure the weight of each aspect and indicator by normalization. The construct weight of aspects from high to low are "organize and plan" (13.7%), "course and teaching" (12.5%), "Vision and lead" (12.4%), "the funds and resource"(12.4%), "teacher's quality" (12.4%), "the environment and facility" (12.3%), "the exchange and cooperation" (12.2%), and "student's quality" (12.1%). Finally, it makes the suggestions to the schools, educational administration and the research in the future according to this indicator structure.

Keywords: internationalization of education, international education, fuzzy Delphi method