بخشی از ترجمه مقاله

عنوان فارسی مقاله:
توسعه استاندارد های شایستگی ICT با استفاده از تکنیک دلفی

عنوان انگلیسی مقاله:
Development of ICT Competency Standard Using the Delphi Technique

توجه!
این فایل تنها قسمتی از ترجمه می‌باشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورд (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
13. Conclusion

This paper presents the research method from preparing the initial draft of ICT competency standard for Science and Mathematics teachers to the development process of the Delphi research technique instrument. It includes competency statements such as main category, competency indicators and items represent skills and competencies. Document analysis, exploratory interview, literature review and pilot study are all done for the purpose. Modification of the initial draft of competency statements is completed based on the round-table discussion. The draft of ICT competency standard and measurement items are finalized and the validity is obtained through the Delphi technique. Data is then analyzed to check for the consistency of experts’ responses between rounds. Instrument developed from the Delphi technique research findings is also examined and it obtains validation from the experts in educational technology for the content validity and construct validity. The research procedure using the Delphi technique is rigorous and hence the developed research product is valid and reliable.