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Instruments; Parent Questionnaire; Teacher Questionnaire; Student Questionnaire; Group Interview Questions; References; Index

Sommario/riassunto

The geek is male. Or so it seems. As is well documented, there is a distinct under-representation of girls studying computing at high school level and, correspondingly, going on to have careers in IT. To address this problem, in 2007 the authors of this book, with backgrounds in secondary teaching or IT, trialled a new and revolutionary program in schools: 'Digital Divas'. The Digital Divas program, based on the idea that it was possible to change girls' perceptions of IT careers with educationally sound materials that tapped into their interests and were delivered in all-girl classes within the school curriculum, was a great success. In 'Digital Divas: Putting the Wow into Computing for Girls', Fisher, Lang, Craig and Forgasz recount what they did and how they did it, and reflect on the significance of this program, which has indisputably led to an increased self-sufficiency with IT amongst girls, challenged stereotypical understandings of IT as a male activity, and increased the pursuit of IT careers by young women.
