

Dr. Scott Grant  
Chinese Studies  
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## Biography

After graduating from Monash University with a Bachelor of Economics in 1983, Scott worked in industry for 2 years. During his undergraduate years at Monash Scott developed a strong interest in Asian culture and language. Having studied Chinese in weekend classes for a year or so, when the opportunity came to study in China through a Australian Government self-funded place, Scott left everything behind and went to China for an initial period of one year. As a result of subsequently obtaining a number of Australian Government scholarships while in China , the one year of study extended to four, at the end of which Scott returned to Australia with his new family.

For the next 8 years, Scott worked for a Victorian Government corporation that specialised in competing for and implementing international development projects around the world, and was heavily involved in project negotiation and implementation in China . In addition to frequent business trips to China , Scott also spent one further year in China establishing and running a representative office for his company. During this period Scott also acted as an interpreter for two Victorian Premiers and a number of Ministers, as well as for Provincial level delegations from Victoria's sister-state in China, Jiangsu Province.

In 1997 Scott decided to pursue his long-term interest in foreign languages and moved into the field of foreign language education and translator training (specifically Mandarin Chinese), teaching at Monash full-time for four years, at Monash and RMIT part time for 2 years, and at Monash full-time again since 2004. Since joining Monash Scott has added a Master of Translation Studies and a Doctor of Philosophy to his qualifications. His PhD thesis is entitled "Getting Immersed In Chinese: Task-Based Language Learning In A 3d Virtual World Simulation".

Scott has created, developed and implemented a unique approach to learning Mandarin Chinese in a foreign language classroom context that combines the affordances of a 3D multiuser virtual world with task-based language learning pedagogy. This approach is designed to complement traditional foreign language classroom based learning by creating opportunities for students to utilize the language they learn in the classroom in realistic everyday scenarios that might be encountered in China. This approach has been implemented as part of the ab-initio Chinese language and culture formal curriculum that Scott coordinates since 2008.

Scott's research interestests include the educational uses of digital technology and particularly 3D multiuser virtual worlds and XR (Virtual Reality, Augmented Reality, Mixed Reality), specifcially in the field of foreign language learning and intercultural communication.

## Employment

### Lecturer

Chinese Studies  
MONASH UNIVERSITY  
5 Apr 2004 → present

### Monash Data Futures Institute

MONASH UNIVERSITY  
12 Jul 2021 → present

## Research outputs

### Enhancing the learning of multi-level undergraduate Chinese language with a 3D immersive experience - An exploratory study

Wang, Y., Grant, S. & Grist, M., 2021, In: Computer Assisted Language Learning. 34, 1-2, p. 114-132 19 p.

### Into the real world: autonomous and integrated Chinese language learning through a 3D immersive experience

Wang, Y., Grist, M. & Grant, S., 2021, *Contextual Language Learning: Real Language learning on the Continuum from Virtuality to Reality*. Lan, Y-J. & Grant, S. (eds.). 1st ed. Singapore Singapore: Springer, p. 119-145 27 p. (Chinese Language Learning Sciences).

**Introduction: The silk road of ideas**

Mooney-Singh, C. & Grant, S., Jul 2019, In: SARE. 56, 1, p. 1-10 10 p.

**Me, us and it: Insiders views of the complex technical, organisational and personal elements in using virtual worlds in education**

Gregory, S., Gregory, B., Wood, D., Grant, S., Nikolic, S., Hillier, M., Hearn, M., Jacka, L., McDonald, M., Reiners, T., Lierse, S., John, B., Sukunesan, S., Rutherford, E., Jegathesan, J. J., Butler, D., Farley, H. & Irwin, P., 2019, p. 260-267. 8 p.

**Cognitive engagement in virtual worlds language learning**

Henderson, M., Henderson, L., Grant, S. & Huang, H., 2018, *Authentic Virtual World Education: Facilitating Cultural Engagement and Creativity*. Gregory, S. & Wood, D. (eds.). 1st ed. Gateway East Singapore: Springer, p. 117-134 18 p.

**Do-it-yourself e-exams**

Hillier, M. & Grant, S., 2018, p. 121-130. 10 p.

**Engagement in second life: language anxiety and motivation**

Grant, S., Huang, H. & Pasfield-Neofitou, S., 2018, *Authentic Virtual World Education: Facilitating Cultural Engagement and Creativity*. Gregory, S. & Wood, D. (eds.). 1st ed. Gateway East Singapore: Springer, p. 95-115 21 p.

**Towards authentic e-Exams at scale: Robust networked Moodle**

Hillier, M., Grant, S. & Coleman, M., 2018, p. 131-141. 11 p.

**A meta-analysis of open educational communities of practice and sustainability in higher educational policy**

MacKinnon, T., Pasfield-Neofitou, S. E., Manns, H. J. & Grant, S. J., 2016, In: ALSIC. 19, 1, p. 1-18 18 p.

**Exploring virtual world innovations and design through learner voices**

Gregory, S., McDonald, M., O'Connell, J., Jegathesan, J. J., Stokes-Thompson, F., Sim, J., Hearn, M., Gregory, B., Nikolic, S., Butler, D., McGrath, N., Sukunesan, S., Schutt, S., Irving, L., Grant, S., Farley, H., Jacka, L., Rudra, A., Zagami, J. & Gaukrodger, B., 2016, p. 245-254. 10 p.

**Task-based Chinese as a foreign language (CFL) in Second Life for beginner learners and educators**

Pasfield-Neofitou, S. E., Grant, S. J. & Huang, H., 2016, *Exploring Innovative Pedagogy in the Teaching and Learning of Chinese as a Foreign Language*. Moloney, R. & Xu, H. L. (eds.). Singapore: Springer, Vol. 15. p. 213 - 233 21 p. (Multilingual Education; vol. 15).

**Embodied cognition and language learning in virtual environments**

Lan, Y. J., Chen, N. S., Li, P. & Grant, S., 29 Oct 2015, In: Educational Technology Research and Development. 63, 5, p. 639-644 6 p.

**Lost in second life: virtual embodiment and language learning via multimodal communication**

Pasfield-Neofitou, S. E., Huang, H. & Grant, S. J., 2015, In: Educational Technology Research and Development. 63, 5, p. 709 - 726 18 p.

**New applications, new global audiences: Educators repurposing and reusing 3D virtual and immersive learning resources**

Gregory, S., O'Connell, J., Butler, D., McDonald, M., Kerr, T., Schutt, S., Jacka, L., Corder, D., Hearn, M., Sukunesan, S., Gregory, B., Grant, S., Masters, Y., Nikolic, S., De Freitas, S., Sim, J., Doyle, J., Reiners, T., Cox, R., Flintoff, K., & 10 others Wood, D., Hillier, M., Stokes-Thompson, F., Ellis, D., Farley, H., Gaukrodger, B., Blyth, P., Linegar, D., Jegathesan, J. J. & Irving, L., 2015, p. 121-133. 13 p.

**Using virtual worlds in rural and regional educational institutions**

Gregory, S., Jacka, L., Hillier, M. & Grant, S. J., 2015, In: Australian and International Journal of Rural Education. 25, 2, p. 73-90 18 p.

### **Rhetoric and reality: Critical perspectives on education in a 3D virtual world**

Gregory, S., Gregory, B., Wood, D., Butler, D., Pasfield-Neofitou, S., Hearn, M., De Freitas, S., Farley, H., Warren, I., Jacka, L., Stokes-Thompson, F., Cox, R., Crowther, P., Atkins, C., McDonald, M., Reiners, T., Wood, L., Sim, J., Grant, S., Campbell, C., & 12 others Hillier, M., Meredith, G., Steel, C., Jegathesan, J. J., Zagami, J., Sukunesan, S., Gaukrodger, B., Schutt, S., Le Rossignol, K., Hill, M., Rive, P. & Xiangyu, W., 2014, p. 279-289. 11 p.

### **The authenticity-anxiety paradox: the quest for authentic second language communication and reduced foreign language anxiety in virtual environments**

Grant, S., Huang, H. & Pasfield-Neofitou, S., 2014, In: *Procedia Technology*. 13, 2014, p. 23 - 32 10 p.

### **Language learning in virtual worlds: The role of foreign language and technical anxiety**

Grant, S. J., Huang, H. & Pasfield-Neofitou, S. E., 2013, In: *Journal of Virtual Worlds Research*. 6, 1, p. 1 - 9 9 p.

### **Virtual worlds in Australian and New Zealand higher education: Remembering the past, Understanding the present and imagining the future**

Gregory, S., Gregory, B., Reiners, T., Fardinpour, A., Hillier, M., Lee, M. J. W., Jacka, L., Butler, D., Holloway, D., Grant, S., Hearn, M., Flintoff, K., Jegathesan, J. J., Ellis, D., McDonald, M., Stokes-Thompson, F., Gaukrodger, B., Zagami, J., Campbell, C., Wang, X., & 32 others Salinas, J. G., Loke, S. K., Scutter, S., Newman, C., Gu, N., Schutt, S., Farley, H., Bogdanovych, A., Trescak, T., Simoff, S., Steel, C., Neuendorf, P., Bower, M., Orwin, L. M. K., Kerr, T., Warren, I., Wood, D., Miller, C., Mathews, S., Linegar, D., Knox, V., Masters, Y., Brown, R. D., Meredith, G., Atkins, C., Giovanangeli, A., Le Rossignol, K., Cram, A., Muir-Cochrane, E., Basu, A., Jacobson, M. & Larson, I., 2013, *30th Annual conference on Australian Society for Computers in Learning in Tertiary Education, ASCILITE 2013*. Carter, H., Gosper, M. & Hedberg, J. (eds.). Sydney NSW Australia: Macquarie University, p. 312-324 13 p.

### **An informal community of practice: The case of the DEHub Virtual Worlds Working Group**

Farley, H., Gregory, S., Grant, S., Butler, D., Jacka, L., Orwin, L. & Jones, J. K., 2012, *ASCILITE 2012 - Annual conference of the Australian Society for Computers in Tertiary Education*. Brown, M., Hartnett, M. & Stewart, T. M. (eds.). Wellington NZ: Australasian Society for Computers in Learning in Tertiary Education, 3 p. (ASCILITE 2012 - Annual conference of the Australian Society for Computers in Tertiary Education).

### **Learning a second language in second life**

Grant, S. J. & Huang, H., 2012, *Effectively Implementing Information Communication Technology in Higher Education in the Asia-Pacific Region*. Peterson, J., Lee, O., Islam, T. & Piscioneri, M. (eds.). New York, USA: Nova Science Publishers, p. 183 - 200 18 p.

### **Sustaining the future through virtual worlds**

Gregory, S., Gregory, B., Hillier, M., Jacka, L., Schutt, S., Ellis, D., Stokes-Thompson, F., Wood, D., Masters, Y., Farley, H., Orwin, L., Stupans, I., Scutter, S., Warren, I., Steel, C., Neuendorf, P., Bower, M., Miller, C., Mathews, S., Butler, D., & 26 others Hearn, M., Garcia, J., Jegathesan, J. J., Brown, R. D., Meredith, G., Muir-Cochran, E., Flintoff, K., Grant, S., Atkins, C., Gaukrodger, B., Giovanangeli, A., Le Rossignol, K., Larson, I., Cram, A., Linegar, D., Wang, X., Muir, T., Cleland, B., Paillat, E., Grenfell, J., Hay, L., Gu, N., Williams, A., Simoff, S., Bogdanovych, A. & McCarthy, A., 2012, *Proceedings of the Annual conference of the Australian Society for Computers in Tertiary Education, ASCILITE 2012*. Brown, M., Hartnett, M. & Stewart, T. (eds.). Palmerston North New Zealand: Massey University, 8 p.

### **The impact of Chinese language lessons in a virtual world on university students' self-efficacy beliefs**

Henderson, M., Huang, H., Grant, S. & Henderson, L., 2012, In: *Australasian Journal of Educational Technology*. 28, 3, p. 400 - 419 20 p.

### **Changing worlds: Virtual worlds for higher degree research, supervision and networking**

Jacka, L., Gregory, S., Stokes-Thompson, F., Orwin, L. M. K., Farley, H., Ellis, A., Grant, S. & Hearn, M., 2011, *Proceedings of the Annual Conference of the Australasian Society for Computers in Learning in Tertiary Education, ASCILITE 2011*. Hobart Tas Australia: University of Tasmania, p. 622-623 2 p. (ASCILITE 2011 - The Australasian Society for Computers in Learning in Tertiary Education).

### **Finding the discipline: Assessing student activity in Second Life**

Grant, S. J. & Clerehan, R. A., 2011, In: *Australasian Journal of Educational Technology*. 27, 5 (Special Issue), p. 813 - 828 16 p.

### **How are Australian higher education institutions contributing to change through innovative teaching and learning in virtual worlds?**

Gregory, B., Gregory, S., Wood, D., Masters, Y., Hillier, M., Stokes-Thompson, F., Bogdanovych, A., Butler, D., Hay, L., Jegathesan, J. J., Flintoff, K., Schutt, S., Linegar, D., Alderton, R., Cram, A., Stupans, I., Orwin, L. M. K., Meredith, G., McCormick, D., Collins, F., & 27 others Grenfell, J., Zagami, J., Ellis, A., Jacka, L., Campbell, J., Larson, I., Fluck, A., Thomas, A., Farley, H., Muldoon, N., Abbas, A., Sinnappan, S., Neville, K., Burnett, I., Aitken, A., Simoff, S., Scutter, S., Wang, X., Souter, K., Ellis, D., Salomon, M., Wadley, G., Jacobson, M., Newstead, A., Hayes, G., Grant, S. & Yusupova, A., 2011, *Proceedings of the Annual Conference of the Australasian Society for Computers in Learning in Tertiary Education, ASCILITE 2011*. Williams, G., Statham, P., Brown, N. & Cleland, B. (eds.). Hobart TAS Australia: University of Tasmania, p. 475-490 16 p.

### **Multi-user virtual environments for international classroom collaboration: Practical approaches for teaching and learning in Second Life**

Jeffery, A., Grant, S. & Gregory, H. M., 2011, *Teaching Arts and Science with the New Social Media*. Wankel, C. (ed.). Bingley UK: Emerald Group Publishing Limited, Vol. 3. p. 189-210 22 p. (Cutting-Edge Technologies in Higher Education; vol. 3).

### **Australian higher education institutions transforming the future of teaching and learning through 3d virtual worlds**

Gregory, S., Lee, M. J. W., Ellis, A., Gregory, B., Wood, D., Hillier, M., Campbell, M., Grenfell, J., Pace, S., Farley, H., Thomas, A., Cram, A., Sinnappan, S., Smith, K., Hay, L., Warren, I., Grant, S., Kennedy-Clark, S., Craven, D., Dreher, H., & 3 others Matthews, C., Murdoch, D. & McKeown, L., 2010, *Proceedings of the 27th Annual Conference of the Australasian Society for Computers in Learning in Tertiary Education, ASCILITE 2010*. p. 399-415 17 p.

### **Cross-cultural multimedia language learning: Case study and analysis**

Ullrich, C., Borau, K., Grant, S., Jackson, D. & Shen, R., 2010, *Advances in Web-Based Learning, ICWL 2010 - 9th International Conference, Proceedings*. Luo, X. & Zhang, W. (eds.). Cham Switzerland: Springer, p. 404-409 6 p. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); vol. 6483 LNCS).

### **Cultural immersion and language study without stepping out of the country**

Huang, H., Yan, Y. (ed.), Grant, S. & Yin, J. J. (ed.), 2010, p. 417 - 421. 5 p.

### **The integration of an online 3D virtual learning environment into formal classroom-based undergraduate Chinese language and culture curriculum**

Grant, S. & Huang, H., 2010, In: *Journal of Technology and Chinese Language Teaching*. 1, 1, p. 2 - 13 12 p.

### **University students' cognitive engagement while learning in a Virtual World**

Henderson, L., Grant, S. J., Henderson, M. & Huang, H., 2010, *Proceedings of the National Biennial Conference of the Australian Council for Computers in Education (ACEC2010)*. Gronn, D. & Romeo, G. (eds.). Australia: Australian Council for Computers in Education, p. 1 - 8 8 p.

### **What are users thinking in a virtual world lesson? Using stimulated recall interviews to report student cognition, and its triggers**

Henderson, L., Henderson, M., Grant, S. & Huang, H., 2010, In: *Journal of Virtual Worlds Research*. 3, 1, p. 1 - 20 20 p.

### **Language acquisition in Second Life: Improving self-efficacy beliefs**

Henderson, M., Huang, H., Grant, S. J. & Henderson, L., 2009, *Same places, different spaces. Proceedings ascilite Auckland 2009*. Atkinson, R. & McBeath, C. (eds.). Auckland, New Zealand: Auckland University of Technology, p. 464 - 474 11 p.

### **Immersive multi-user virtual environments: a new platform for foreign language teaching and learning**

Grant, S. J., 2008, *Is this the Asian Century? Proceedings of the 17th Biennial Conference of the Asian Studies Association of Australia*. Vicziany, M. & Cribb, R. (eds.). Monash Asia Institute, p. 1 - 15 15 p.

**Righting wrongs: the language of policy reform and China's migrant workers**

Davies, G. & Grant, S. J., 2008, *Migration and Social Protection in China*. Nielsen, I. & Smyth, R. (eds.). Singapore: World Scientific Publishing, p. 31 - 48 18 p.

**Projects****ARABIA: Language learning through cultural experiences in a virtual world**

Grant, S. & Mayer, C.

29/02/12 → 30/09/12

**VEL: Enhancing Tertiary Chinese Foreign Language Learning through task based language learning in 3D multiuser virtual environments**

Grant, S., Huang, H., Lan, Y. & Pasfield-Neofitou, S.

1/02/14 → 30/01/15

**Language Learning in Virtual Worlds: The Role of Foreign Language Anxiety and Technical Anxiety**

Grant, S., Abraham, .., Huang, H., Jiang, W., Pasfield-Neofitou, S. & Pena, M.

29/02/12 → 30/09/12

**Monash-Vicnet Translation and Technology Project 2007**

Wilson, R., Grant, S. & Shimo-Malmberg, R.

15/06/07 → 15/08/08

**Transforming exams across Australia: Project Ref ID15-4747**

Hillier, M., Fluck, A., Cowling, M., Howah, K., Blackmore, K., Newhouse, P., Bower, M., Verity, D., Baird, M., Grant, S., Leitch, S., Geer, R. & White, B.

Department of Employment and Workplace Relations (Australia), University of Tasmania, Central Queensland University  
4/11/15 → 31/12/18