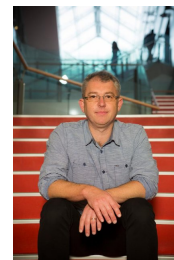


Dr. Michael Phillips
Maths Science & Technology
Email: Michael.Phillips@monash.edu



Biography

Michael Phillips is a Senior Lecturer in the Faculty of Education, Monash University. His work focuses on the knowledge expert teachers develop when integrating educational technologies into their practice. Additionally, Michael researches the ways in which expert teachers make active decisions about their classroom technology integration. Michael's research regularly involves collaboration with colleagues from Australia, the United States, Europe, Asia and the sub-continent. These projects have resulted in a range of books, book chapters, peer reviewed journal articles and conference presentations including a Highly Commended Paper Award from the Australian Council for Computers in Education (ACCE) and the Best Paper Award at the Society for Information Technology and Teacher Education (SITE) conference in 2016 and 2019. Michael has also received the Dean's Award for Excellence in Teaching and Learning (2015), the Vice-Chancellor's Award for Programs that Enhance Learning (2016), the Monash Postgraduate Association Lecturer of the Year Award (2016) and the Dean's Award for Outstanding Research by an Early Career Researcher (2017). Prior to joining Monash University in 2013 Michael was a senior teacher for 15 years in secondary schools. He is also an Associate Editor for the Australasian Journal of Technology in Education and his work enhancing the professional learning of ICT teachers in Victoria was recognised in December 2013 with an Outstanding Professional Service Award from the Council of Professional Teaching Associations of Victoria.

Related Links:

Personal webpage via the Digital Education Research Group

ResearchGate profile

Qualifications

Employment

Senior Lecturer

Maths Science & Technology

MONASH UNIVERSITY

1 Jan 2014 → present

Research output

The influence of discipline on teachers' knowledge and decision making

Phillips, M., Kovanović, V., Mitchell, I. & Gašević, D., 11 Oct 2019, *Advances in Quantitative Ethnography: First International Conference, ICQE 2019 Madison, WI, USA, October 20–22, 2019 Proceedings*. Egan, B., Misfeldt, M. & Siebert-Evenstone, A. (eds.). 1st ed. Cham Switzerland: Springer, p. 177-188 12 p. (Communications in Computer and Information Science; vol. 1112).

Feedback modes matter: Comparing student perceptions of digital and non-digital feedback modes in higher education

Ryan, T. A., Henderson, M. & Phillips, M. D., 1 May 2019, In : *British Journal of Educational Technology*. 50, 3, p. 1507-1523 17 p.

The challenges of feedback in higher education

Henderson, M., Ryan, T. & Phillips, M., 5 Apr 2019, (Accepted/In press) In : *Assessment and Evaluation in Higher Education*. 16 p.

A construct map for TPACK: developing an empirically derived description of increasing TPACK proficiency

Saubern, R., Urbach, D., Koehler, M. & Phillips, M., Mar 2019, *SITE 2019: Proceedings of Society for Information Technology & Teacher Education International Conference*. Graziano, K. (ed.). Waynesville NC USA: Association for the Advancement of Computing in Education (AACE), p. 2254-2262 9 p.

What do published abstracts reveal about the TPACK research community? Let us tell you!

Kessler, A. M. & Phillips, M., Mar 2019, *SITE 2019: Proceedings of Society for Information Technology & Teacher Education International Conference*. Graziano, K. (ed.). Waynesville NC USA: Association for the Advancement of Computing in Education (AACE), p. 2205-2208 4 p.

What do teacher educators think of teacher education technology competencies?

Carpenter, J. P., Rosenberg, J. R., Dousay, T., Romero-Hall, E., Trust, T., Kessler, A., Phillips, M., Morrison, S., Fischer, C. & Krutka, D., Mar 2019, *SITE 2019: Proceedings of Society for Information Technology & Teacher Education International Conference*. Graziano, K. (ed.). Waynesville NC USA: Association for the Advancement of Computing in Education (AACE), p. 542-547 6 p.

What makes for effective feedback: staff and student perspectives

Dawson, P., Henderson, M., Mahoney, P., Phillips, M., Ryan, T., Boud, D. & Molloy, E., 2 Jan 2019, In : *Assessment & Evaluation in Higher Education*. 44, 1, p. 25-36 12 p.

Conditions that enable effective feedback

Henderson, M., Phillips, M., Ryan, T., Boud, D., Dawson, P., Molloy, E. & Mahoney, P., 2019, (Accepted/In press) In : *Higher Education Research and Development*. 16 p.

The usefulness of feedback

Henderson, M., Ryan, T., Boud, D., Dawson, P., Phillips, M., Molloy, E. & Mahoney, P., 2019, (Accepted/In press) In : *Active Learning in Higher Education*. 15 p.

Challenges for IT-enabled formative assessment of complex 21st century skills

Webb, M. E., Prasse, D., Phillips, M., Kadujevich, D. M., Angeli, C., Strijker, A., Carvalho, A. A., Andresen, B. B., Dobozy, E. & Laugesen, H., 1 Oct 2018, In : *Technology, Knowledge and Learning*. 23, 3, p. 441-456 16 p.

Conditions that support effective assessment feedback in higher education

Henderson, M., Ryan, T., Phillips, M., Boud, D., Dawson, P., Molloy, E. & Mahoney, P., 2018, *Research and Development in Higher Education: (Re)Valuing Higher Education*. Wache, D. & Houston, D. (eds.). Hammondville NSW Australia: Higher Education Research and Development Society of Australasia, Vol. 41. p. 92-101 10 p.

Designing for technology-enabled dialogic feedback

Henderson, M., Phillips, M. & Ryan, T., 2018, *Developing Evaluative Judgement in Higher Education: Assessment for Knowing and Producing Quality Work*. Boud, D., Ajjawi, R., Dawson, P. & Tai, J. (eds.). Abingdon UK: Routledge, p. 117-126 10 p.

Feedback for Learning: Closing the Assessment Loop

Henderson, M., Boud, D., Molloy, E., Dawson, P., Phillips, M., Ryan, T. & Mahoney, P., 2018, Canberra ACT Australia: Department of Education and Training. 47 p.

If there's TPACK, is there technological pedagogical reasoning and action?

Harris, J. & Phillips, M., 2018, *Proceedings of Society for Information Technology & Teacher Education International Conference*. Langran, E. & Borup, J. (eds.). Waynesville NC USA: Association for the Advancement of Computing in Education (AACE), p. 2051-2061 11 p.

PCK and TPCK/TPACK: more than etiology

Phillips, M. & Harris, J., 2018, *SITE 2018: 29th International Conference - Society for Information Technology and Teacher Education - March 26-30, 2018, Washington, DC*. Langran, E. & Borup, J. (eds.). Waynesville NC USA: Association for the Advancement of Computing in Education (AACE), p. 2109-2116 8 p.

Technology and feedback design

Dawson, P., Henderson, M., Ryan, T., Mahoney, P., Boud, D., Phillips, M. & Molloy, E., 2018, *Learning, Design, and Technology*. Spector, M. J., Lockee, B. B. & Childress, M. D. (eds.). Cham Switzerland: Springer, 45 p.

Building intercultural competence and professional confidence through collaboration in an Italian IPE

Tudball, E. J. & Phillips, M. D., 31 Jul 2017, *Narratives of Learning Through International Professional Experience*. Fitzgerald, A., Parr, G. & Williams, J. (eds.). Singapore: Springer, p. 95-110 16 p.

A cross-disciplinary evaluation of digitally recorded feedback in higher education

Phillips, M., Ryan, T. & Henderson, M., 2017, *Me, Us, IT! Proceedings ASCILITE2017: 34th International Conference on Innovation, Practice and Research in the Use of Educational Technologies in Tertiary Education*. Partridge, H., Davis, K. & Thomas, J. (eds.). Queensland Australia: ASCILITE, p. 364-371 8 p.

Processes of practice and identity shaping teachers' TPACK enactment in a community of practice

Phillips, M., 2017, In : *Education and Information Technologies*. 22, 4, p. 1771-1796 26 p.

Revisiting conceptions of knowledge as part of the TPACK framework

Phillips, M., Koehler, M., Rosenberg, J. & Zunica, B., 2017, *Research Highlights in Technology and Teacher Education 2017*. Liu, L., Gibson, D. C., Chamblee, G., Christensen, R., Crawford, D., Langran, E., Langub, L., Lee, J., Ochoa, M., Rutledge, D., Slykhuis, D., Voogt, J. & Yildiz, M. (eds.). Waynesville NC USA: Association for the Advancement of Computing in Education (AACE), p. 21-27 7 p. 2

The influence of an international context on a teacher educator's knowledge, practice and identity

Phillips, M. D., 2017, *Narratives of Learning Through International Professional Experience*. Fitzgerald, A., Parr, G. & Williams, J. (eds.). Singapore: Springer, p. 125-138 14 p.

Unpacking TPACK: reconsidering knowledge and context in teacher practice

Phillips, M., Koehler, M. J., Rosenberg, J. M. & Zunica, B., 2017, *SITE 2017: 28th International Conference - Society for Information Technology and Teacher Education*. Resta, P. & Smith, S. (eds.). Waynesville NC USA: Association for the Advancement of Computing in Education (AACE), p. 2422-2429 8 p.

Using rich media to facilitate dialogical feedback processes

Ryan, T., Henderson, M. & Phillips, M., 2017, *ICICTE 2017: International Conference on Information Communication Technologies in Education Proceedings*. Morris, L. & Tsolakidis, C. (eds.). Southampton UK: International Conference on Information, Communication Technologies in Education, p. 329-337 9 p.

"Written feedback doesn't make sense": Enhancing assessment feedback using technologies

Ryan, T. A., Henderson, M. & Phillips, M. D., 2016, *AARE Conference Proceedings 2016*. Australian Association for Research in Education, p. 1-11 11 p.

Contextualising teachers' TPACK development and enactment

Phillips, M. D., Koehler, M. & Rosenberg, J., 2016, *Australian Council for Computers in Education 2016 Conference : Refereed proceedings*. Prestridge, S. & Albion, P. (eds.). Australian Council for Computers in Education, p. 154-163 10 p.

Digital Technology, Schools and Teachers' Workplace Learning: Policy, Practice and Identity

Phillips, M. D., 2016, London UK: Palgrave Macmillan. 196 p. (Digital Education and Learning)

Disrupting teachers' knowledge and practice: augmented reality in out-of-classroom settings

Phillips, M. D. & Li, J., 2016, *Australian Council for Computers in Education 2016 Conference : Refereed proceedings*. Prestridge, S. & Albion, P. (eds.). Australian Council for Computers in Education, p. 164-172 9 p.

Looking outside the circles: Considering the contexts influencing TPACK development and enactment

Phillips, M. D., Koehler, M. & Rosenberg, J., 2016, *Proceedings of Society for Information Technology & Teacher Education International Conference 2016*. Chamblee, G. & Langub, L. (eds.). Waynesville NC USA: Association for the Advancement of Computing in Education (AACE), p. 3029 - 3036 8 p.

Multimodal feedback is not always clearer, more useful or satisfying

Phillips, M. D., Henderson, M. & Ryan, T. A., 2016, *Show Me The Learning*. Barker, S., Dawson, S., Pardo, A. & Colvin, C. (eds.). ASCILITE, Vol. 33. p. 514-522 9 p.

Professional Learning: A research report for Trinity Grammar

Cooper, R., Fitzgerald, A. C., Loughran, J. J., Phillips, M. D. & Smith, K. V., 2016, Melbourne: Monash University. 61 p.

Re-contextualising TPACK: exploring teachers' (non-)use of digital technologies

Phillips, M., 2016, In : *Technology, Pedagogy and Education*. 25, 5, p. 555-571 17 p.

Enhancing education by augmenting outdoor environments

Phillips, M. D., Oct 2015, In : *e-technology*. 2015, 9, p. 1-4 4 p.

Enhancing inclusion in Geography classrooms

Phillips, M. D. & Cranby, S., 2015, *Inclusive Pedagogy Across the Curriculum*. Deppeler, J. M., Loreman, T., Smith, R. & Florian, L. (eds.). Bingley UK: Emerald Group Publishing Limited, p. 65 - 77 13 p.

Video-based feedback on student assessment: scarily personal

Henderson, M. & Phillips, M. D., 2015, In : *Australasian Journal of Educational Technology*. 31, 1, p. 51 - 66 16 p.

TPACK as workplace learning

Phillips, M. D., 2014, *Now it's personal: Conference Proceedings of the Australian Computers in Education Conference 2014*. The Australian Council for Computers in Education, p. 380-487 8 p.

Team teaching with technology: Upsetting the TPACK applecart

Phillips, M. D., Lancaster, G. R. & Cooper, R., 2014, *Annual meeting of the Australian Council for Computers in Education*. Sweeney, T. & Urban, S. (eds.). Australia: Australian Council for Computers in Education (ACCE), p. 301 - 308 8 p.

Technology enhanced feedback on assessment

Henderson, M. & Phillips, M. D., 2014, *Annual meeting of the Australian Council for Computers in Education*. Sweeney, T. & Urban, S. (eds.). Australia: Australian Council for Computers in Education (ACCE), p. 284-294 11 p.

Investigating in-service teachers' workplace TPACK development

Phillips, M. D., 2013, In : *Australian Educational Computing*. 28, 2, p. 1 - 10 10 p.

Legal risks and social networking: removing the blinkers on cyber safety

Henderson, M., de Zwart, M. J., Lindsay, D. F. & Phillips, M. D., 2013, *From Cyber Bullying to Cyber Safety: Issues and Approaches in Educational Contexts*. Hanewald, R. (ed.). New York USA: Nova Science Publishers, p. 133 - 148 16 p.

Giving research students a 'Second Life'

Phillips, M., Tour, E., Henderson, M. & Snyder, I. A., 2012, *Effectively Implementing Information Communication Technology in Higher Education in the Asia-Pacific Region*. Peterson, J., Lee, O., Islam, T. & Piscioneri, M. (eds.). 1 ed. New York United States of America: Nova Science Publishers, p. 143 - 159 17 p.

The role of community in teachers' knowledge development

Phillips, M. D., 2012, *ACEC2012 Perth*. Australia: Australian Council for Computers in Education, p. 1 - 7 7 p.

Randoms vs weirdos: teen use of social networking sites and perceptions of legal risk

de Zwart, M. J., Lindsay, D., Henderson, M. & Phillips, M., 2011, In : *Alternative Law Journal*. 36, 3, p. 153 - 157 5 p.

Teenagers, Legal Risks and Social Networking Sites

de Zwart, M. J., Lindsay, D., Henderson, M. & Phillips, M., 2011, 1st ed. Clayton Vic Australia: Monash University Publishing. 109 p.

Understanding legal risks facing children & young people using social networking sites

Lindsay, D., de Zwart, M. J., Henderson, M. & Phillips, M., 2011, In : *Telecommunications Journal of Australia*. 61, 1, p. 09.1 - 09.18 18 p.

Teachers' beliefs and their influence on technology adoption

Phillips, M. D., 9 Apr 2010, *Australian Council for Computers in Education* .

'I like, stalk them on Facebook': teachers' 'privacy' and the risks of social networking sites

de Zwart, M. J., Henderson, M., Phillips, M. & Lindsay, D. F., 2010, *2010 IEEE International Symposium on Technology and Society (ISTAS '10)*. Tootell, H. & Michael, K. (eds.). Australia: IEEE, Institute of Electrical and Electronics Engineers, p. 319 - 326 8 p.

Legal risks for students using social networking sites

Henderson, M., de Zwart, M. J., Lindsay, D. F. & Phillips, M., 2010, In : *Australian Educational Computing*. 25, 1, p. 3 - 7 5 p.

Students' use of social networking tools: legal risks and other implications

Henderson, M., de Zwart, M. J., Lindsay, D. F. & Phillips, M., 2010, *ACEC2010: Digital Diversity. : Conference Proceedings of the Australian Computers in Education Conference*. Gronn, D. & Romeo, G. (eds.). p. 1 - 7 7 p.

Prizes

Ann Thompson TPACK Paper Award

Michael Phillips (Recipient), 2016

Dean's Award for Excellence in Teaching and Learning

Michael Phillips (Recipient), 2016

Dean's Award for Excellence in Research by an Early Career Researcher

Michael Phillips (Recipient), 2017

Monash Postgraduate Association - Lecturer of the Year

Michael Phillips (Recipient), 2016

Reimagine Education

Michael Phillips (Recipient), 2017

Vice-Chancellor's Award for Programs that Enhance Learning

Michael Phillips (Recipient), 2016

Press / Media

'Ruffy' in a class of his own.

Michael Phillips

2/02/19

1 Media contribution

2015's popular tech trends

Michael Phillips

4/02/15

1 Media contribution

Augmented Reality makes everyday life a classroom

Michael Phillips

15/04/15

1 Media contribution

Augmented and Virtual Reality in schools

Michael Phillips

18/01/17

1 Media contribution

Augmented reality in the Royal Botanic Gardens

Michael Phillips

14/10/15

1 Media contribution

Could video feedback replace the red pen?

Michael Phillips

26/01/15

1 item of Media coverage

Digital literacy 'substantially declining' in Australian students.

Michael Phillips

17/11/15

1 item of Media coverage

Emerging technologies in our schools

Michael Phillips

27/01/15

1 Media contribution

Has video killed the red grading pen? Teachers are experimenting with video feedback as a replacement for traditional written mark-ups.

Michael Phillips & Michael Henderson

23/05/18

1 item of Media coverage

Helping students bridge digital literacy gap will be no quick fix

Michael Phillips

18/11/15

1 item of Media coverage

How virtual reality technology is changing the way students learn

Michael Phillips

11/01/17

1 item of Media coverage

ICT is failing in schools. Here's why

Michael Phillips

19/11/15

1 item of Media coverage

Movies feedback: Teachers at Australian university give each student feedback in the form of film clips

Michael Phillips

27/01/15

1 item of Media coverage

School devices v school books

Michael Phillips

1/04/19

1 Media contribution

Schools and emerging technologies: what to expect next

Michael Phillips

27/01/15

1 Media contribution

Students want digital feedback

Tracii Ryan, Michael Henderson & Michael Phillips

24/04/19

1 Media contribution

Texting isn't enough: Australian students' computer skills drop, new report shows

Michael Phillips

17/11/15

1 Media contribution

The future of digital technologies in schools

Michael Phillips

28/01/15

1 Media contribution

Video critiques work for students and teachers

Michael Phillips

14/01/15

1 item of Media coverage

Video gives valuable feedback

Michael Phillips

19/01/15

1 Media contribution

Virtual language schools in New South Wales

Michael Phillips

25/08/17

1 Media contribution

Virtual reality: How Oculus Rift could change the way students learn

Michael Phillips

23/08/15

1 Media contribution

Visionary feedback: Teachers 'mark' essays with videos to students

Michael Phillips

25/04/14

1 Media contribution

Projects

Feedback for Learning: Closing the Assessment Loop

Henderson, M., Boud, D. J., Dawson, P., Molloy, E. & Phillips, M.

Department of Education and Training (Comm)

2/06/16 → 5/05/18

In school Professional learning Project: An assessment of the professional learning needs of Trinity Grammar School

Loughran, J., Cooper, R., Fitzgerald, A., Phillips, M. & Smith, K.

16/05/16 → 28/11/16

Multi-modal Feedback for Distance Education: Researching learner and teacher perspectives

Phillips, M. & Henderson, M.

Distance Education Centre Victoria

30/01/19 → 31/10/19

Virtual Learning in Secondary Education: Researching Student Preparation for Excellence in Virtual Learning

Henderson, M., Phillips, M., Selwyn, N. & Perrotta, C.

29/07/19 → 15/12/19