

# Teaching in Health Professions (Semester Two 2024/25)

[View Online](#)

'ABC Curriculum Design Workshops | UCL Digital Education Team Blog'. N.p., 2015. Web. <<http://blogs.ucl.ac.uk/digital-education/2015/09/30/9169/>>.

Abel, Magdalena, and Karl-Heinz T. Bäuml. 'Sleep Can Reduce Proactive Interference'. *Memory* 22.4 (2014): 332–339. Web.

Abercrombie, M. L. J. *The Anatomy of Judgement: An Investigation into the Processes of Perception and Reasoning*. London: Free Association, 1989. Print.

Ajjawi, Rola, Charlotte Rees, and Lynn V Monrouxe. 'Learning Clinical Skills during Bedside Teaching Encounters in General Practice: A Video-Observational Study with Insights from Activity Theory'. *Journal of workplace learning* 27.4 (2015): 298–314. Web.

Alavi, Christine. *Problem-Based Learning in a Health Sciences Curriculum*. London: Routledge, 1995. Web. <<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=170065>>.

Albanese, Mark. 'Problem-Based Learning: Why Curricula Are Likely to Show Little Effect on Knowledge and Clinical Skills'. *Medical Education* 34.9 (2000): 729–738. Web.

Amery, Justin, and Susie Lapwood. 'A Study into the Educational Needs of Children's Hospice Doctors: A Descriptive Quantitative and Qualitative Survey'. *Palliative Medicine* 18.8 (2004): 727–733. Web.

Andrews, Margaret, and Peter Reece Jones. 'Problem-Based Learning in an Undergraduate Nursing Programme: A Case Study'. *Journal of Advanced Nursing* 23.2 (1996): 357–365. Web.

Association for the Study of Medical Education. *Understanding Medical Education: Evidence, Theory, and Practice*. Ed. Tim Swanwick, Kirsty Forrest, and Bridget C. O'Brien. Third edition. Hoboken, NJ: Wiley-Blackwell, 2019. Web. <<https://ezproxy.lib.gla.ac.uk/login?url=https://dx.doi.org/10.1002/9781119373780>>.

---. *Understanding Medical Education: Evidence, Theory, and Practice*. Ed. Tim Swanwick, Kirsty Forrest, and Bridget C. O'Brien. Third edition. Hoboken, NJ: Wiley-Blackwell, 2019. Web. <<https://ezproxy.lib.gla.ac.uk/login?url=https://dx.doi.org/10.1002/9781119373780>>.

---. *Understanding Medical Education: Evidence, Theory, and Practice*. Ed. Tim Swanwick, Kirsty Forrest, and Bridget C. O'Brien. Third edition. Hoboken, NJ: Wiley-Blackwell, 2019. Web. <<https://ezproxy.lib.gla.ac.uk/login?url=https://dx.doi.org/10.1002/9781119373780>>.

Astin, Alexander W. *What Matters in College?: Four Critical Years Revisited*. Jossey-Bass higher and adult education series. San Francisco: Jossey-Bass, 1993. Print.

Atkinson, Simon Paul. 'Graduate Competencies, Employability and Educational Taxonomies: Critique of Intended Learning Outcomes'. *Practice and Evidence of Scholarship of Teaching and Learning in Higher Education* 10.2 (2015): 154-177. Web. <<https://www.pestlhe.org/index.php/pestlhe/article/view/104>>.

Azer, Samy A. 'Challenges Facing PBL Tutors: 12 Tips for Successful Group Facilitation'. *Medical Teacher* 27.8 (2005): 676-681. Web.

---. 'Cracks in Problem-Based Learning: What Is Your Action Plan?' *Medical Teacher* 35.10 (2013): 806-814. Web.

Baddeley, Alan D. *Human Memory: Theory and Practice*. Rev. ed. Hove: Psychology Press, 1997. Print.

Barrows, Howard S., and Robyn M. Tamblyn. *Problem-Based Learning: An Approach to Medical Education*. v. 1. New York: Springer Pub. Co, 1980. Web. <<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=423456>>.

Bell, Richard et al. *Research Methods in Education*. Ed. Louis Cohen, Lawrence Manion, and Keith Morrison. Seventh edition. London: Routledge, 2011. Web. <<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=1144438>>.

'BEME Collaboration'. N.p., n.d. Web. <<http://www.bemecollaboration.org/>>.

Benbassat, Jochanan. 'Undesirable Features of the Medical Learning Environment: A Narrative Review of the Literature'. *Advances in Health Sciences Education* 18.3 (2013): 527-536. Web.

Bergmann, Jonathan, and Aaron Sams. *Flip Your Classroom: Reach Every Student in Every Class Every Day*. First edition. Eugene, Oregon: International Society for Technology in Education, 2012. Web. <<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=3317690>>.

Bevan, James et al. 'Planetary Health and Sustainability Teaching in UK Medical Education: A Review of Medical School Curricula'. *Medical Teacher* (2022): 1-10. Web.

Bhuiyan, Pritha S., Nirmala N. Rege, and Avinash Supe, eds. *The Art of Teaching Medical Students*. 3rd edition. New Delhi: Reed Elsevier India Pvt Ltd, 2015. Web. <<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9788131242285>>.

Biggs, John B. et al. *Teaching for Quality Learning at University*. Fifth edition. Maidenhead: Open University Press, 2022. Web. <<https://www.vlebooks.com/product/openreader?id=GlasgowUni&acclId=8694356&isbn=9780335250837>>.

Birch, Lucy. 'Strategies to Implement the Recommendations of the Francis Report'. British

- Journal of Healthcare Management 21.12 (2015): 558–563. Web.  
<<https://contentstore.cla.co.uk//secure/link?id=96e87ce1-e640-e911-80cd-005056af4099>>.
- Bligh, Donald A. What's the Use of Lectures? 1st ed. The Jossey-Bass higher and adult education series. San Francisco: Jossey-Bass Publishers, 2000. Print.
- Bloom, Benjamin S., David R. Krathwohl, and Bertram B. Masia. Taxonomy of Educational Objectives: The Classification of Educational Goals. New York: Longman, 1964. Print.
- Bonwell, Charles, and James Eison. 'Active Learning: Creating Excitement in the Classroom'. 1991. Web. <<http://files.eric.ed.gov/fulltext/ED336049.pdf>>.
- Brookfield, Stephen. Developing Critical Thinkers: Challenging Adults to Explore Alternative Ways of Thinking and Acting. Milton Keynes: Open University Press, 1987. Print.
- Brown, George, and Madeleine Atkins. Effective Teaching in Higher Education. London: Routledge, 1990. Web.  
<<https://ezproxy.lib.gla.ac.uk/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=74586&site=ehost-live>>.
- Brown, George, and Michael Manogue. 'AMEE Medical Education Guide No. 22: Refreshing Lecturing: A Guide for Lecturers'. Medical Teacher 23.3 (2001): 231–244. Web.
- Brown, Sally, and Philip Race. Lecturing: A Practical Guide. London: Kogan Page, 2002. Print.
- Burls, Amanda and Hayward Medical Communications Ltd. What Is Critical Appraisal? Revised edition. London: Hayward Medical Communications, 2014. Print.
- Byrne, A. 'What Is Simulation For?' Anaesthesia 67.3 (2012): 219–225. Web.
- Byrne, Andrew M., and Shari M. Sias. 'Conceptual Application of the Discrimination Model of Clinical Supervision for Direct Care Workers in Adolescent Residential Treatment Settings'. Child & Youth Care Forum 39.3 (2010): 201–209. Web.
- Cantillon, Peter. 'ABC of Learning and Teaching in Medicine: Teaching Large Groups'. BMJ 326.7386 (2003): 437–437. Web.
- Cantillon, Peter, Diana F. Wood, and Sarah Yardley, eds. ABC of Learning and Teaching in Medicine. Third edition. Hoboken, NJ: Wiley, 2017. Web.  
<<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=4914172>>.
- Cardall, Scott, Edward Krupat, and Michael Ulrich. 'Live Lecture Versus Video-Recorded Lecture: Are Students Voting with Their Feet?' Academic Medicine 83.12 (2008): 1174–1178. Web.  
<[https://journals.lww.com/academicmedicine/Fulltext/2008/12000/Live\\_Lecture\\_Versus\\_Video\\_Recorded\\_Lecture\\_\\_Are.31.aspx](https://journals.lww.com/academicmedicine/Fulltext/2008/12000/Live_Lecture_Versus_Video_Recorded_Lecture__Are.31.aspx)>.
- 'CASP Critical Appraisal Skills Programme Oxford UK'. N.p., n.d. Web.  
<<http://www.casp-uk.net/>>.

- Clark, Donald. 'Ten Reasons We Should Ditch University Lectures'. n. pag. Web. <<https://www.theguardian.com/higher-education-network/blog/2014/may/15/ten-reasons-we-should-ditch-university-lectures>>.
- Clark, Ruth Colvin, and Richard E. Mayer. *E-Learning and the Science of Instruction: Proven Guidelines for Consumers and Designers of Multimedia Learning*. 3rd ed. San Francisco, CA: Pfeiffer, 2011. Print.
- Coady, Sarah, Adina Kalet, and Mary Ann Hopkins. 'Online Classrooms Enhance Clerkship Small Group Teaching'. *Medical Education* 39.11 (2005): 1152–1153. Web.
- 'Cochrane | Trusted Evidence. Informed Decisions. Better Health.' N.p., n.d. Web. <<http://www.cochrane.org/>>.
- Conole, G. 'The 7Cs of Learning Design - a New Approach to Rethinking Design Practice'. 2014. Web. <<http://www.lancaster.ac.uk/fss/organisations/netlc/past/nlc2014/abstracts/pdf/conole.pdf>>.
- Couto, Lucélio B. et al. 'Brazilian Medical Students' Perceptions of Expert versus Non-Expert Facilitators in a (Non) Problem-Based Learning Environment'. *Medical Education Online* 20 (2015): n. pag. Web. <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4400295/>>.
- Da Silva, Ana L, and Reg Dennick. 'Corpus Analysis of Problem-Based Learning Transcripts: An Exploratory Study'. *Medical Education* 44.3 (2010): 280–288. Web.
- Dale, Vicki H. M. 'UCL E-Learning Evaluation Toolkit'. 2014. Web. <<http://discovery.ucl.ac.uk/1462309/>>.
- Daloz, Laurent A. *Effective Teaching and Mentoring*. 1st ed. The Jossey-Bass higher education series. San Francisco, Calif: Jossey-Bass, 1986. Print.
- Darongkamas, Jurai, Christopher John, and Mark James Walker. 'An Eight-Eyed Version of Hawkins and Shohet's Clinical Supervision Model: The Addition of the Cognitive Analytic Therapy Concept of the "Observing Eye/I" as the "Observing Us"'. *British Journal of Guidance & Counselling* 42.3 (2014): 261–270. Web.
- Dash, Nihar Ranjan. 'Evaluation of the Integration of Social Accountability Values into Medical Education Using a Problem-Based Learning Curriculum'. *BMC Medical Education* 22.1 (2022): n. pag. Web. <<https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-022-03245-6>>.
- Detsky, Allan S. 'The Art of Pimping'. *JAMA* 301.13 (2009): n. pag. Web.
- Dolmans, Diana, H. J. M., and H. G. Schmidt. 'What Drives the Student in Problem-Based Learning?' *Medical Education* 28.5 (1994): 372–380. Web.
- Donaldson, A. L. 'Pre-Professional Training for Serving Children With ASD: An Apprenticeship Model of Supervision'. *Teacher Education and Special Education: The Journal of the Teacher Education Division of the Council for Exceptional Children* 38.1 (2015): 58–70. Web.

Draper, S. W., and M. I. Brown. 'Increasing Interactivity in Lectures Using an Electronic Voting System'. *Journal of computer assisted learning* 20.2 (2004): 81–94. Web.

Dudley-Evans, and Johns. 'The Teaching of Listening Comprehension'. 1981. Web. <<https://www.teachingenglish.org.uk/article/teaching-listening-comprehension>>.

Dunkin, M. J. 'A Review of Research on Lecturing'. *Higher Education Research & Development* 2.1 (1983): 63–78. Web.

Eby, Lillian T. 'Cross-Lagged Relations between Mentoring Received from Supervisors and Employee OCBs: Disentangling Causal Direction and Identifying Boundary Conditions.' *Journal of Applied Psychology* 4 (2015): n. pag. Web. <<https://ezproxy.lib.gla.ac.uk/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2015-01015-001&site=ehost-live>>.

'E-Learning Methodologies'. 2011. Web. <<http://www.fao.org/docrep/015/i2516e/i2516e.pdf>>.

Elizabeth, Murphy. 'Constructivism: From Philosophy to Practice'. 1997. Web. <<http://files.eric.ed.gov/fulltext/ED444966.pdf>>.

Ellis, Michael V. 'A Comparative Study of Clinical Supervision in the Republic of Ireland and the United States.' *Journal of Counseling Psychology* 4 (2015): n. pag. Web. <<https://ezproxy.lib.gla.ac.uk/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2015-46822-001&site=ehost-live>>.

---. 'Bridging the Science and Practice of Clinical Supervision: Some Discoveries, Some Misconceptions'. *The Clinical Supervisor* 29.1 (2010): 95–116. Web.

Ernst, H., and K. Colthorpe. 'The Efficacy of Interactive Lecturing for Students with Diverse Science Backgrounds'. *AJP: Advances in Physiology Education* 31.1 (2007): 41–44. Web.

'Evaluation of a Programme of Workshops for Promoting the Teaching of Critical Appraisal Skills'. *Medical Education* 32.5 (1998): 486–491. Web.

Evensen, Dorothy H., and Cindy E. Hmelo-Silver. *Problem-Based Learning: A Research Perspective on Learning Interactions*. Mahwah, N.J.: Lawrence Erlbaum Publishers, 2000. Print.

Fatmi, Mim et al. 'The Effectiveness of Team-Based Learning on Learning Outcomes in Health Professions Education: BEME Guide No. 30'. *Medical Teacher* 35.12 (2013): e1608–e1624. Web.

Ferguson, Zachary. 'Technology-Enhanced Learning Should Be Employed alongside – Not Instead of – Bedside Teaching'. *Advances in Medical Education and Practice* (2016): n. pag. Web.

Fisher, Michael. *Digital Learning Strategies: How Do I Assign and Assess 21st Century Work?* ASCD arias. Alexandria, Virginia: ASCD, 2013. Print.

French, M. M. J. et al. 'Changing Fonts in Education: How the Benefits Vary with Ability and Dyslexia'. *The Journal of Educational Research* 106.4 (2013): 301–304. Web.

- Frost, Jennifer, Genevieve de Pont, and Ian Brailsford. 'Expanding Assessment Methods and Moments in History'. *Assessment & Evaluation in Higher Education* 37.3 (2012): 293–304. Web.
- Gandhi, Vanita et al. 'Integrating Sustainability into Postgraduate Medical Education'. *Future Healthcare Journal* 7.2 (2020): 102–104. Web.
- Gardiner, Lion F. *Redesigning Higher Education: Producing Dramatic Gains in Student Learning*. N.p., 1994. Web. <<https://eric.ed.gov/?id=ED394442>>.
- Garrison, D. R. 'Critical Thinking and Self-Directed Learning in Adult Education: An Analysis of Responsibility and Control Issues'. *Adult Education Quarterly* 42.3 (1992): 136–148. Web. <<https://ezproxy.lib.gla.ac.uk/login?url=https://journals.sagepub.com/doi/10.1177/074171369204200302>>.
- Garrison, D.R. 'Critical Thinking and Adult Education: A Conceptual Model for Developing Critical Thinking in Adult Learners'. *International Journal of Lifelong Education* 10.4 (1991): 287–303. Web.
- Garrison, D.Randy, Terry Anderson, and Walter Archer. 'Critical Inquiry in a Text-Based Environment: Computer Conferencing in Higher Education'. *The Internet and Higher Education* 2.2–3 (1999): 87–105. Web.
- Geller, Elaine, and Gilbert M. Foley. 'Broadening the "Ports of Entry" for Speech-Language Pathologists: A Relational and Reflective Model for Clinical Supervision'. *American Journal of Speech-Language Pathology* 18.1 (2009): n. pag. Web. <<https://contentstore.cla.co.uk/secure/link?id=6dae9b55-a7b3-e911-80cd-005056af4099>>.
- Gibbs, Graham. *Learning by Doing: A Guide to Teaching and Learning Methods*. N.p., 1988. Web. <<https://gdn.glos.ac.uk/gibbs/index.htm>>.
- Gilkison, Andrea. 'Techniques Used by "expert" and "Non-Expert" Tutors to Facilitate Problem-Based Learning Tutorials in an Undergraduate Medical Curriculum'. *Medical Education* 37.1 (2003): 6–14. Web.
- Gillispie, Veronica. 'Using the Flipped Classroom to Bridge the Gap to Generation Y'. *The Ochsner Journal* 16.1 (2016): n. pag. Web. <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4795497/>>.
- Gould, Jill, and Pat Day. 'Hearing You Loud and Clear: Student Perspectives of Audio Feedback in Higher Education'. *Assessment & Evaluation in Higher Education* 38.5 (2013): 554–566. Web.
- Graffam, Ben. 'Active Learning in Medical Education: Strategies for Beginning Implementation'. *Medical Teacher* 29.1 (2007): 38–42. Web.
- Grow, G. O. 'Teaching Learners To Be Self-Directed'. *Adult Education Quarterly* 41.3 (1991): 125–149. Web.
- Gullo, Charles, Tam Cam Ha, and Sandy Cook. 'Twelve Tips for Facilitating Team-Based

Learning'. *Medical Teacher* 37.9 (2015): 819–824. Web.

Haith-Cooper, Melanie. 'An Exploration of Tutors' Experiences of Facilitating Problem-Based Learning. Part 2—Implications for the Facilitation of Problem Based Learning'. *Nurse Education Today* 23.1 (2003): 65–75. Web.

---. 'Problem-Based Learning within Health Professional Education. What Is the Role of the Lecturer? A Review of the Literature'. *Nurse Education Today* 20.4 (2000): 267–272. Web.

Hake, Richard R. 'Interactive-Engagement versus Traditional Methods: A Six-Thousand-Student Survey of Mechanics Test Data for Introductory Physics Courses'. *American Journal of Physics* 66.1 (1998): n. pag. Web.  
<<https://ezproxy.lib.gla.ac.uk/login?url=https://scitation.aip.org/content/aapt/journal/ajp/66/1/10.1119/1.18809>>.

Hammick, Marilyn, Timothy Dornan, and Yvonne Steinert. 'Conducting a Best Evidence Systematic Review. Part 1: From Idea to Data Coding. BEME Guide No. 13'. *Medical Teacher* 32.1 (2010): 3–15. Web.

Hashweh, Maher Z. 'Effects of Subject-Matter Knowledge in the Teaching of Biology and Physics'. *Teaching and Teacher Education* 3.2 (1987): 109–120. Web.

Hauer, Karen E. et al. 'Understanding Trust as an Essential Element of Trainee Supervision and Learning in the Workplace'. *Advances in Health Sciences Education* (2013): n. pag. Web.

---. 'Understanding Trust as an Essential Element of Trainee Supervision and Learning in the Workplace'. *Advances in Health Sciences Education* (2013): n. pag. Web.

Hay, David B., Po Li Tan, and Eric Whaites. 'Non-traditional Learners in Higher Education: Comparison of a Traditional MCQ Examination with Concept Mapping to Assess Learning in a Dental Radiological Science Course'. *Assessment & Evaluation in Higher Education* 35.5 (2010): 577–595. Web.

Hay, David, Ian Kinchin, and Simon Lygo-Baker. 'Making Learning Visible: The Role of Concept Mapping in Higher Education'. *Studies in Higher Education* 33.3 (2008): 295–311. Web.

Hersey, Paul, and Kenneth H. Blanchard. 'Great Ideas Revisited'. *Training & Development* 50.1 (1996): 42–47. Web.  
<<https://ezproxy.lib.gla.ac.uk/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=tfh&AN=9602066392&site=ehost-live>>.

Hitchcock, Maurice A., and Alex S. Anderson. 'Dealing with Dysfunctional Tutorial Groups'. *Teaching and Learning in Medicine* 9.1 (1997): 19–24. Web.

Hmelo, Cindy E. 'Problem-Based Learning: Effects on the Early Acquisition of Cognitive Skill in Medicine'. *Journal of the Learning Sciences* 7.2 (1998): 173–208. Web.

Hodges, Brian David. *A Practical Guide for Medical Teachers*. Ed. John A. Dent, Ronald M. Harden, and Dan Hunt. Fifth edition. Edinburgh: Elsevier, 2017. Web.

<<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780702068935>>.

Horsley, Tanya et al. 'Teaching Critical Appraisal Skills in Healthcare Settings'. Cochrane Database of Systematic Reviews 11 (2011): n. pag. Web.

Huang, Grace C., Lori R. Newman, and Richard M. Schwartzstein. 'Critical Thinking in Health Professions Education: Summary and Consensus Statements of the Millennium Conference 2011'. Teaching and Learning in Medicine 26.1 (2014): 95-102. Web.

'Infusing Climate Change and Sustainability into the Medical School Curriculum - The BMJ'. N.p., 2021. Web.  
<<https://blogs.bmj.com/bmj/2021/06/07/infusing-climate-change-and-sustainability-into-the-medical-school-curriculum/>>.

Jenicek, Milos. 'The Hard Art of Soft Science: Evidence-Based Medicine, Reasoned Medicine or Both?' Journal of Evaluation in Clinical Practice 12.4 (2006): 410-419. Web.

'Joanna Briggs Institute QARI'. N.p., n.d. Web. <<https://jbi.global/>>.

Johnson, David W., and Frank P. Johnson. Joining Together: Group Theory and Group Skills. 4th ed. Prentice-Hall international editions. London: Prentice/Hall International, 1991. Print.

Josephson, Sheree. 'Keeping Your Readers' Eyes on the Screen: An Eye-Tracking Study Comparing Sans Serif and Serif Typefaces'. Visual Communication Quarterly 15.1-2 (2008): 67-79. Web.

Kee, F., and I. Bickle. 'Critical Thinking and Critical Appraisal: The Chicken and the Egg?' QJM 97.9 (2004): 609-614. Web.  
<<https://ezproxy.lib.gla.ac.uk/login?url=https://academic.oup.com/qjmed/article/97/9/609/1594870?login=true>>.

King, Alison. 'From Sage on the Stage to Guide on the Side'. College Teaching 41.1 (1993): 30-35. Web.

Kirkpatrick, Donald. 'Great Ideas Revisited: Revisiting Kirkpatrick's Four-Level Model'. Training and Development 50.1 (1996): 54-59. Web.  
<<https://ezproxy.lib.gla.ac.uk/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=tfh&AN=9602066395&site=ehost-live>>.

Kitchener, Karen Strohm, and Patricia M. King. 'Reflective Judgment: Concepts of Justification and Their Relationship to Age and Education'. Journal of Applied Developmental Psychology 2.2 (1981): 89-116. Web.  
<<https://ezproxy.lib.gla.ac.uk/login?url=https://www.sciencedirect.com/science/article/pii/0193397381900320>>.

Koles, Paul et al. 'Active Learning in a Year 2 Pathology Curriculum'. Medical Education 39.10 (2005): 1045-1055. Web.

Kost et al, Amanda. 'Socrates Was Not a Pimp: Changing the Paradigm of Questioning in Medical Education'. n. pag. Web.



<<http://ezproxy.lib.gla.ac.uk/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00001888-201501000-00011&LSLNK=80&D=ovft>>.

Last, K. S., J. Appleton, and H. Stevenson. 'Basic Science Knowledge of Dental Students on Conventional and Problem-Based Learning (PBL) Courses at Liverpool'. *European Journal of Dental Education* 5.4 (2001): 148-154. Web.

Laurillard, Diana. *Teaching as a Design Science: Building Pedagogical Patterns for Learning and Technology*. New York, NY: Routledge, 2012. Print.

Lovato, Chris, and David Wall. 'Programme Evaluation: Improving Practice, Influencing Policy and Decision-Making'. *Understanding Medical Education*. Ed. Tim Swanwick. Oxford, UK: John Wiley & Sons, Ltd, 2019. 443-455. Web.  
<<https://ezproxy.lib.gla.ac.uk/login?url=https://dx.doi.org/10.1002/9781119373780.ch30>>.

Luft, J. 'The Johari Window: A Graphic Model of Awareness in Interpersonal Relations'. *Human relations training news* 5.9 (1961): n. pag. Web.  
<<https://static1.1.sqspcdn.com/static/f/1124858/28387950/1617395004320/THE+JOHARI+WINDOW.pdf?token=7qvapCgtyiUyElkKZ1h4LgzDV1I%3D>>.

MacDonald, Janet, and Clare Kell. 'Develop Your Teaching through Peer Review | Wales Deanery'. Web.  
<<https://www.walesdeanery.org/how-to-guides/develop-your-teaching-through-peer-review>>.

Mann, Karen V et al. 'Community Family Medicine Teachers' Perceptions of Their Teaching Role'. *Medical Education* 35.3 (2008): 278-285. Web.

Marshall, Stephanie, ed. *A Handbook for Teaching and Learning in Higher Education: Enhancing Academic Practice*. Fifth edition. Abingdon, Oxon: Routledge, 2020. Web.  
<<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=5983041>>.

---, ed. *A Handbook for Teaching and Learning in Higher Education: Enhancing Academic Practice*. Fifth edition. Abingdon, Oxon: Routledge, 2020. Web.  
<<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=5983041>>.

---, ed. *A Handbook for Teaching and Learning in Higher Education: Enhancing Academic Practice*. Fifth edition. Abingdon, Oxon: Routledge, 2020. Web.  
<<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=5983041>>.

Masters, Ken et al. 'Mobile Technologies in Medical Education: AMEE Guide No. 105'. *Medical Teacher* (2016): 1-13. Web.

Mazur, Eric. *Peer Instruction: A User's Manual*. Prentice Hall series in educational innovation. Upper Saddle River, N.J.: Prentice Hall, 1997. Print.

---. 'Peer Instruction: Getting Students to Think in Class'. *AIP Conference Proceedings*. AIP, 1997. 981-988. Web.

McCarthy, Cian P., and John W. McEvoy. 'Pimping in Medical Education'. *JAMA* 314.22

(2015): n. pag. Web.

McCormick, Robert et al. Learning and Knowledge. Open University. London: Paul Chapman in association with the Open University, 1999. Print.

McKimm, Judy, and Tim Swanwick. 'Assessing Learning Needs'. British Journal of Hospital Medicine 70.6 (2009): 348–351. Web.  
<[https://www.researchgate.net/profile/Judy\\_Mckimm/publication/26282399\\_Assessing\\_learning\\_needs/links/0912f505c2d74962ac000000.pdf](https://www.researchgate.net/profile/Judy_Mckimm/publication/26282399_Assessing_learning_needs/links/0912f505c2d74962ac000000.pdf)>.

Meili, Ryan, Daniel Fuller, and Jessica Lydiate. 'Teaching Social Accountability by Making the Links: Qualitative Evaluation of Student Experiences in a Service-Learning Project'. Medical Teacher 33.8 (2011): 659–666. Web.

Mishra, P., and M. J. Koehler. 'Technological Pedagogical Content Knowledge: A Framework for Teacher Knowledge'. n. pag. Web.  
<<http://ezproxy.lib.gla.ac.uk/login?url=http://www.tcrecord.org/library/content.asp?contentid=12516>>.

Missimer, C. A. Good Arguments: An Introduction to Critical Thinking. 3rd ed. Englewood Cliffs, N.J.: Prentice Hall, 1995. Print.

Moore, Tim John. 'Critical Thinking and Disciplinary Thinking: A Continuing Debate'. Higher Education Research & Development 30.3 (2011): 261–274. Web.

Muijs, Daniel. Doing Quantitative Research in Education with SPSS. 2nd ed. London: SAGE, 2011. Web.  
<<https://ezproxy.lib.gla.ac.uk/login?url=https://methods.sagepub.com/book/doing-quantitative-research-in-education-with-spss-2e>>.

Murray, Ian, and Maggi Savin-Baden. 'Staff Development in Problem-Based Learning'. Teaching in Higher Education 5.1 (2000): 107–126. Web.

Najim, Muhammad et al. 'The Trend toward Digital in Medical Education – Playing Devil's Advocate'. Advances in Medical Education and Practice (2015): n. pag. Web.

Nicol, David J., and Debra Macfarlane-Dick. 'Formative Assessment and Self-regulated Learning: A Model and Seven Principles of Good Feedback Practice'. Studies in Higher Education 31.2 (2006): 199–218. Web.

Okojie, M, A Olinzock, and T Okojie-Boulder. 'The Pedagogy of TEchnology Integration'. Web. <<http://files.eric.ed.gov/fulltext/EJ847571.pdf>>.

'Outcomes for Graduates 2018'. 2018. Web.  
<[https://www.gmc-uk.org/-/media/documents/dc11326-outcomes-for-graduates-2018\\_pdf-75040796.pdf](https://www.gmc-uk.org/-/media/documents/dc11326-outcomes-for-graduates-2018_pdf-75040796.pdf)>.

P. M. Van Der Vleuten, D. H. J. M., C. 'The Need for Evidence in Education'. Medical Teacher 22.3 (2000): 246–250. Web.

Pai, Hui-Hua, David A. Sears, and Yukiko Maeda. 'Effects of Small-Group Learning on Transfer: A Meta-Analysis'. Educational Psychology Review 27.1 (2015): 79–102. Web.

- Park, John et al. 'Gestures: Silent Scaffolding within Small Groups'. *The Journal of Classroom Interaction* 41.1 (2006): 15–21. Web. <<https://www.jstor.org/stable/23869755>>.
- Parmelee, Dean et al. 'Team-Based Learning: A Practical Guide: AMEE Guide No. 65'. *Medical Teacher* 34.5 (2012): e275–e287. Web.
- 'Patient Assessment Questionnaire'. Web. <<http://www.westmidlandsdeanery.nhs.uk/Portals/0/Denistry/Dental%20PAQ%20VT%202007-2008.pdf>>.
- Paul, Richard. *Critical Thinking: How to Prepare Students for a Rapidly Changing World*. foundation for critical thinking, 1995. Print.
- Paul, Richard, and Linda Elder. 'The Miniature Guide to Critical Thinking: Concepts and Tools'. 2006. Web. <[https://www.criticalthinking.org/files/Concepts\\_Tools.pdf](https://www.criticalthinking.org/files/Concepts_Tools.pdf)>.
- Peberdy, Duncan, ed. *Active Learning Spaces and Technology: Advances in Higher and Further Education*. Droitwich Spa, Worcestershire: DroitwichNet, 2014. Print.
- Prince, Katinka J A H et al. 'General Competencies of Problem-Based Learning (PBL) and Non-PBL Graduates'. *Medical Education* 39.4 (2005): 394–401. Web.
- Prober, C, and S Khan. 'Medical Education Reimagined: A Call to Action : Academic Medicine'. *Academic Medicine* 88.10 (2013): 1407–1410. Web. <<https://ezproxy.lib.gla.ac.uk/login?url=https://ovidsp.ovid.com/ovidweb.cgi?T=JS&C=Y&NEWS=N&PAGE=fulltext&D=yrovft&AN=00001888-201310000-00009&PDF=y>>.
- Prober, Charles G., and Justin G. Norden. 'Learning Alone or Learning Together: Is It Time to Reevaluate Teacher and Learner Responsibilities?' *Academic Medicine* 96.2 (2021): 170–172. Web.
- Pugsley, Lesley. 'How to Design an Effective PowerPoint Presentation'. *Education for Primary Care* 21.1 (2010): 51–53. Web.
- Race, Philip. *The Lecturer's Toolkit: A Practical Guide to Assessment, Learning and Teaching*. 3rd ed. London: Routledge, 2007. Web. <<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=3060457>>.
- Ramani, Subha. 'Twelve Tips to Improve Bedside Teaching'. *Medical Teacher* 25.2 (2003): 112–115. Web.
- Ramani, Subha, and Sharon K. Krackov. 'Twelve Tips for Giving Feedback Effectively in the Clinical Environment'. *Medical Teacher* 34.10 (2012): 787–791. Web.
- Redish, Edward F., Jeffrey Saul, and Richard Steinberg. 'On the Effectiveness of Active-Engagement Microcomputer-Based Laboratories'. *American Journal of Physics* 65.1 (1997): n. pag. Web. <<https://ezproxy.lib.gla.ac.uk/login?url=https://scitation.aip.org/content/aapt/journal/ajp/65/1/10.1119/1.18498>>.

- Richardson, Janet et al. 'The Use of Evidence-Informed Sustainability Scenarios in the Nursing Curriculum: Development and Evaluation of Teaching Methods'. *Nurse Education Today* 34.4 (2014): 490–493. Web.
- Richstone, et al, L. M. D. 'Eye Metrics as an Objective Assessment of Surgical Skill.[Article]'. n. pag. Web.  
<<http://ezproxy.lib.gla.ac.uk/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00000658-201007000-00028&LSLNK=80&D=ovft>>.
- Roman, Brenda, Colleen Hayden, and Dean Parmelee. 'Medical Education Should Say Goodbye to Lectures'. *Academic Medicine* 96.11 (2021): 1499–1500. Web.
- Rose, David H., and Anne Meyer. *Teaching Every Student in the Digital Age: Universal Design for Learning*. Alexandria, Va: Association for Supervision and Curriculum Development, 2002. Print.
- Rose, Gail L. 'Group Differences in Graduate Students? Concepts of The Ideal Mentor'. *Research in Higher Education* 46.1 (2005): 53–80. Web.
- Rourke, James. 'Social Accountability'. *Academic Medicine* 93.8 (2018): 1120–1124. Web.
- Rowan, Catherine J., Christine McCourt, and Sarah Beake. 'Problem Based Learning in Midwifery – The Students' Perspective'. *Nurse Education Today* 28.1 (2008): 93–99. Web.
- Ruhl, K. L., C. A. Hughes, and P. J. Schloss. 'Using the Pause Procedure to Enhance Lecture Recall'. *Teacher Education and Special Education: The Journal of the Teacher Education Division of the Council for Exceptional Children* 10.1 (1987): 14–18. Web.
- Salmon, Gilly. *E-Moderating: The Key to Teaching and Learning Online*. Open and distance learning series. London: Kogan Page, 2000. Print.
- Sambunjak, Dario, and Ana Marušić. 'Mentoring'. *JAMA* 302.23 (2009): n. pag. Web.
- Sambunjak, Dario, Sharon E. Straus, and Ana Marušić. 'Mentoring in Academic Medicine'. *JAMA* 296.9 (2006): n. pag. Web.
- Savin-Baden, Maggi, Claire Howell Major, and Society for Research into Higher Education. *Foundations of Problem-Based Learning*. SRHE and Open University Press imprint. Maidenhead: Society for Research into Higher Education & Open University Press, 2004. Print.
- Savin-Baden, Maggi, Kay Wilkie, and Society for Research into Higher Education. *Challenging Research in Problem-Based Learning*. Maidenhead: Society for Research into Higher Education & Open University Press, 2004. Print.
- Saye, John W., and Thomas Brush. 'Scaffolding Critical Reasoning about History and Social Issues in Multimedia-Supported Learning Environments'. *Educational Technology Research and Development* 50.3 (2002): 77–96. Web. <<https://www.jstor.org/stable/30220337>>.
- Schell, Julie. 'What Is a Flipped Classroom? (In 60 Seconds)'. *Turn to Your Neighbour: The Official Peer Instruction Blog*, n.d. Web.  
<<http://blog.peerinstruction.net/2013/04/22/what-is-a-flipped-classroom-in-60-seconds/>>.

Schmidt et al, H G. 'The Development of Diagnostic Competence: Comparison of a Problem-Based, an Integrated, and a Conventional Medical Curriculum.[Article]'. n. pag. Web.

<<http://ezproxy.lib.gla.ac.uk/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=ovft&AN=00001888-199606000-00021&PDF=y>>.

Schmidt, H. G., and J. H. Moust. 'What Makes a Tutor Effective? A Structural-Equations Modeling Approach to Learning in Problem-Based Curricula.[Article]'. n. pag. Web.

<<http://ezproxy.lib.gla.ac.uk/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=ovft&AN=00001888-199508000-00015&PDF=y>>.

Schmidt, Henk G, Jerome I Rotgans, and Elaine HJ Yew. 'The Process of Problem-Based Learning: What Works and Why'. *Medical Education* 45.8 (2011): 792–806. Web.

'Second Teaching: A Study of Small Group Physics Learning.''. Web.

<<https://eric.ed.gov/?id=ED479497>>.

'Seven Principles for Good Practice in Undergraduate Education'. 1987. Web.

<[https://www.flinders.edu.au/Teaching\\_and\\_Learning\\_Files/Documents/7%20Principles%20of%20Good%20Practice%20in%20Undergrad%20Ed-ChickeringGamson.pdf](https://www.flinders.edu.au/Teaching_and_Learning_Files/Documents/7%20Principles%20of%20Good%20Practice%20in%20Undergrad%20Ed-ChickeringGamson.pdf)>.

Shaw, Emily et al. 'AMEE Consensus Statement: Planetary Health and Education for Sustainable Healthcare'. *Medical Teacher* 43.3 (2021): 272–286. Web.

Shieh, Kong-King, and Chin-Chiuan Lin. 'Effects of Screen Type, Ambient Illumination, and Color Combination on VDT Visual Performance and Subjective Preference'. *International Journal of Industrial Ergonomics* 26.5 (2000): 527–536. Web.

Simons, Krista D., and Peggy A. Ertmer. 'Scaffolding Disciplined Inquiry in Problem-Based Environments'. n. pag. Web.

<<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.458.5661&rep=rep1&type=pdf>>.

Skeff, Kelley, Judith Bowen, and David Irby. 'Protecting Time for Teaching in the Ambulatory Care Setting'. *Academic Medicine* 72.8 (1997): 694–697. Web.

<<https://ezproxy.lib.gla.ac.uk/login?url=https://oce.ovid.com/article/00001888-199708000-00014/PDF>>.

Snell, Yvonne Steinert, Linda S. 'Interactive Lecturing: Strategies for Increasing Participation in Large Group Presentations'. *Medical Teacher* 21.1 (1999): 37–42. Web.

Steele, David J, Jim D Medder, and Paul Turner. 'A Comparison of Learning Outcomes and Attitudes in Student- versus Faculty-Led Problem-Based Learning: An Experimental Study'. *Medical Education* 34.1 (2000): 23–29. Web.

Steinert, Yvonne, and Mary Ellen Macdonald. 'Why Physicians Teach: Giving Back by Paying It Forward'. *Medical Education* 49.8 (2015): 773–782. Web.

<<https://ezproxy.lib.gla.ac.uk/login?url=https://onlinelibrary.wiley.com/doi/abs/10.1111/medu.12782>>.

- Strobel, J, and A van Barneveld. 'When Is PBL More Effective? A Meta-Synthesis of Meta-Analyses Comparing PBL to Conventional Classrooms'. *Interdisciplinary journal of problem-based learning*, 2009. Web.  
<<http://docs.lib.purdue.edu/cgi/viewcontent.cgi?article=1046&context=ijpbl>>.
- Stuart, John, and R.J.D. Rutherford. 'MEDICAL STUDENT CONCENTRATION DURING LECTURES'. *The Lancet* 312.8088 (1978): 514-516. Web.
- Suetsugu, Norie, Masafumi Ohki, and Tsunehisa Kaku. 'Quantitative Analysis of Nursing Observation Employing a Portable Eye-Tracker'. *Open Journal of Nursing* 06.01 (2016): 53-61. Web.
- Svinicki, Marilla D. 'Moving Beyond "It Worked": The Ongoing Evolution of Research on Problem-Based Learning in Medical Education'. *Educational Psychology Review* 19.1 (2007): 49-61. Web.
- Sweet, J. et al. 'Tools to Share Good Chairside Teaching Practice: A Clinical Scenario and Appreciative Questionnaire'. *BDJ* 205.11 (2008): 603-606. Web.
- Sweet, J., L. Pugsley, and J. Wilson. 'Stakeholder Perceptions of Chairside Teaching and Learning in One UK Dental School'. *BDJ* 205.9 (2008): 499-503. Web.
- Sweet, J., J. Wilson, and L. Pugsley. 'Chairside Teaching and the Perceptions of Dental Teachers in the UK'. *BDJ* 205.10 (2008): 565-569. Web.
- . 'Educational Innovations for Dentistry'. *BDJ* 206.1 (2009): 29-34. Web.
- Taherian, Kasra, and Mina Shekarchian. 'Mentoring for Doctors. Do Its Benefits Outweigh Its Disadvantages?' *Medical Teacher* 30.4 (2008): e95-e99. Web.
- Tanner, Kimberly D. 'Promoting Student Metacognition'. *CBE—Life Sciences Education* 11.2 (2012): 113-120. Web.
- 'The Campbell Collaboration'. N.p., n.d. Web. <<http://www.campbellcollaboration.org/>>.
- 'The Dr. Fox Effect: A Study of Lecturer Effectiveness and Ratings of Instruction.' *Academic Medicine*, 1975. Web.  
<[http://journals.lww.com/academicmedicine/Abstract/1975/02000/The\\_Dr\\_\\_Fox\\_effect\\_a\\_study\\_of\\_lecturer.6.aspx](http://journals.lww.com/academicmedicine/Abstract/1975/02000/The_Dr__Fox_effect_a_study_of_lecturer.6.aspx)>.
- Tun, May Sanyu. 'Fulfilling a New Obligation: Teaching and Learning of Sustainable Healthcare in the Medical Education Curriculum'. *Medical Teacher* 41.10 (2019): 1168-1177. Web.
- Tun, SanYuMay, and Theresa Martin. 'Education for Sustainable Healthcare - A Curriculum for the UK'. 2022. Web.  
<[https://www.medschools.ac.uk/media/2949/education-for-sustainable-healthcare\\_a-curriculum-for-the-uk\\_20220506.pdf](https://www.medschools.ac.uk/media/2949/education-for-sustainable-healthcare_a-curriculum-for-the-uk_20220506.pdf)>.
- Uijtdehaage, Sebastian, and Christopher O'Neal. 'A Curious Case of the Phantom Professor: Mindless Teaching Evaluations by Medical Students'. *Medical Education* 49.9 (2015): 928-932. Web.

- 'Undergraduate Teaching Faculty: The 2013-2014 HERI Faculty Survey'. N.p., 2014. Web. <<http://heri.ucla.edu/pr-display.php?prQry=151>>.
- 'University Benchmark for the Use of Technology in Modules'. N.p., n.d. Web. <<http://staff.napier.ac.uk/services/vice-principal-academic/academic/TEL/TechBenchmark/Pages/home.aspx>>.
- Veenman, Simon. 'The Training of Coaching Skills: An Implementation Study'. *Educational Studies* 21.3 (1995): 415-431. Web.
- Verner, C., and G. Dickinson. 'The Lecture, An Analysis and Review of Research'. *Adult Education Quarterly* 17.2 (1967): 85-100. Web.
- Walton, Henry. 'Small Group Methods in Medical Teaching'. *Medical Education* 31.6 (1997): 459-464. Web.
- Wells, Samantha, Philip Warelow, and Karen Jackson. 'Problem Based Learning (PBL): A Conundrum'. *Contemporary Nurse* 33.2 (2009): 191-201. Web.
- Westerman, D. A., and S. A. Smith. 'A Research-Based Model for the Clinical Supervision of Student Teachers.' (1993): n. pag. Web. <<https://eric.ed.gov/?id=ED361282>>.
- Wilson, J., J. Sweet, and L. Pugsley. 'Developmental Guidelines for Good Chairside Teaching - a Consensus Report from Two Conferences'. *European Journal of Dental Education* 19.3 (2015): 185-191. Web.
- Woodley, Niall, Karen McKelvie, and Catherine Kellett. 'Bedside Teaching: Specialists versus Non-Specialists'. *The Clinical Teacher* (2015): n/a-n/a. Web.
- Yardley, Sarah, and Tim Dornan. 'Kirkpatrick's Levels and Education "Evidence"'. *Medical Education* 46.1 (2012): 97-106. Web.
- Zerzan, Judy T. MD, MPH; Hess, Rachel MD; Schur, Ellen MD; Phillips, Russell S. MD; Rigotti, Nancy MD. 'Making the Most of Mentors: A Guide for Mentees'. n. pag. Web. <<http://ezproxy.lib.gla.ac.uk/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00001888-200901000-00037&LSLNK=80&D=ovft>>.