

# Teaching and Assessment in Veterinary Nursing

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[1]

P. Race, *The lecturer's toolkit: a practical guide to assessment, learning and teaching*, Fifth edition. Abingdon, Oxon: Routledge, 2020 [Online]. Available: <https://ezproxy.lib.gla.ac.uk/login?url=https://www.taylorfrancis.com/books/9780429060205>

[2]

S. Marshall, Ed., *A handbook for teaching and learning in higher education: enhancing academic practice*, Fifth edition. Abingdon, Oxon: Routledge, 2020 [Online]. Available: <https://ebookcentral.proquest.com/lib/gla/detail.action?docID=5983041>

[3]

P. Ramsden, *Learning to Teach in Higher Education*. Routledge, 2003 [Online]. Available: [http://www.gla.ebllib.com/EBLWeb/patron/?target=patron&extendedid=E\\_338048\\_0](http://www.gla.ebllib.com/EBLWeb/patron/?target=patron&extendedid=E_338048_0)

[4]

J. B. Biggs, C. S. Tang, Society for Research into Higher Education, and Dawson Books, *Teaching for quality learning at university: what the student does*, 3rd ed. Maidenhead: Open University Press, 2007 [Online]. Available: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780335235063>

[5]

P. Cantillon, D. Wood, L. Hutchinson, and NetLibrary, Inc, *ABC of learning and teaching in medicine*. London: BMJ Books, 2003 [Online]. Available: <http://ezproxy.lib.gla.ac.uk/login?url=http://www.netLibrary.com/urlapi.asp?action=summa>

ry&v=1&bookid=87278

[6]

R. M. H. Crosby Joy, 'AMEE Guide No 20: The good teacher is more than a lecturer - the twelve roles of the teacher', *Medical Teacher*, vol. 22, no. 4, pp. 334–347, Jan. 2000, doi: 10.1080/014215900409429.

[7]

G. S. Åkerlind, 'Growing and Developing as a University Teacher--Variation in Meaning', *Studies in Higher Education*, vol. 28, no. 4, pp. 375–390, Oct. 2003, doi: 10.1080/0307507032000122242.

[8]

M. Prosser, P. Ramsden, K. Trigwell, and E. Martin, 'Dissonance in Experience of Teaching and its Relation to the Quality of Student Learning', *Studies in Higher Education*, vol. 28, no. 1, pp. 37–48, Jan. 2003, doi: 10.1080/03075070309299.

[9]

L. Postareff, N. Katajavuori, S. Lindblom-Ylänne, and K. Trigwell, 'Consonance and dissonance in descriptions of teaching of university teachers', *Studies in Higher Education*, vol. 33, no. 1, pp. 49–61, Feb. 2008, doi: 10.1080/03075070701794809.

[10]

Y. Steinert and M. E. Macdonald, 'Why physicians teach: giving back by paying it forward', *Medical Education*, vol. 49, no. 8, pp. 773–782, Aug. 2015, doi: 10.1111/medu.12782.

[11]

L. Watson, 'The Epistemology of Education', *Philosophy Compass*, vol. 11, no. 3, pp. 146–159, Mar. 2016, doi: 10.1111/phc3.12316.

[12]

M. Fraser, 'Preparing students for practice', *The Veterinary Nurse*, vol. 9, no. 3, pp. 132–137, Apr. 2018, doi: 10.12968/vetn.2018.9.3.132.

[13]

D. A. Moore, M. H. Leamon, P. D. Cox, and M. E. Servis, 'Teaching Implications of Different Educational Theories and Approaches', *Journal of Veterinary Medical Education*, vol. 29, no. 2, pp. 117–123, Jun. 2002, doi: 10.3138/jvme.29.2.117.

[14]

Royal College of Veterinary Surgeons, 'RCVS VN Day One Competences'. Royal College of Veterinary Surgeons [Online]. Available: <https://www.rcvs.org.uk/setting-standards/accrediting-primary-qualifications/accrediting-veterinary-nursing-qualifications/rcvs-day-one-competences-skills-and-professional-behaviour-s-for/part-a-rcvs-day-one-competences-for-veterinary-nurses/#:~:text=The%20newly%20registered%20veterinary%20nurse%20must%20be%20fully,4%20client%20confidentiality%20and%20trust%205%20professional%20accountability.>

[15]

Royal College of Veterinary Surgeons, 'RCVS Day One Skills for Veterinary Nurses'. Royal College of Veterinary Surgeons, 2016 [Online]. Available: <https://www.rcvs.org.uk/document-library/rcvs-day-one-skills-for-veterinary-nurses/rcvs-day-one-skills-list-sa-2016-.pdf>

[16]

Saul Mcleod, 'Albert Bandura | Social Learning Theory | Simply Psychology'. [Online]. Available: <https://www.simplypsychology.org/bandura.html>

[17]

'Social learning theory'. [Online]. Available: [https://en.wikipedia.org/wiki/Social\\_learning\\_theory](https://en.wikipedia.org/wiki/Social_learning_theory)

[18]

P. Jarvis, J. Holford, and C. Griffin, *The theory & practice of learning*, 2nd ed. London: Kogan Page, 2003 [Online]. Available:

<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=182053>

[19]

P. Jarvis, J. Holford, and C. Griffin, *The theory & practice of learning*, 2nd ed. London: Kogan Page, 2003 [Online]. Available:

<https://ebookcentral.proquest.com/lib/gla/detail.action?docID=182053>

[20]

RE educate, 'Approaches in Psychology: Social Learning Theory (SLT)'. 2016 [Online]. Available: <https://www.youtube.com/watch?v=BM7gXsQH2xg>

[21]

Shaina Kriener, 'Bandura's Social Learning Theory'. 2015 [Online]. Available: <https://www.youtube.com/watch?v=1pXxfANez88>

[22]

R. E. Stalmeijer, D. H. J. M. Dolmans, I. H. A. P. Wolfhagen, and A. J. J. A. Scherpbier, 'Cognitive apprenticeship in clinical practice: can it stimulate learning in the opinion of students?', *Advances in Health Sciences Education*, vol. 14, no. 4, pp. 535–546, Oct. 2009, doi: 10.1007/s10459-008-9136-0.

[23]

P. Murphy, *Learners, learning and assessment*. London: Paul Chapman, 1998 [Online].

Available:

<https://contentstore.cla.co.uk//secure/link?id=f1c2cc15-fc40-e911-80cd-005056af4099>

[24]

J. S. Brown, A. Collins, and P. Duguid, 'Situated Cognition and the Culture of Learning', *Educational Researcher*, vol. 18, no. 1, pp. 32–42, Jan. 1989, doi: 10.3102/0013189X018001032.

[25]

'Situated learning - Wikipedia'. [Online]. Available:  
[https://en.wikipedia.org/wiki/Situated\\_learning](https://en.wikipedia.org/wiki/Situated_learning)

[26]

'Situated Learning – Learning Theories'. [Online]. Available:  
[https://www.learning-theories.org/doku.php?id=learning\\_theories:situated\\_learning](https://www.learning-theories.org/doku.php?id=learning_theories:situated_learning)

[27]

'Situated Learning'. [Online]. Available:  
[https://web.archive.org/web/20190417092838/https://www.niu.edu/facdev/\\_pdf/guide/strategies/situated\\_learning.pdf](https://web.archive.org/web/20190417092838/https://www.niu.edu/facdev/_pdf/guide/strategies/situated_learning.pdf)

[28]

'Learning Theories and Learning Transfer'. [Online]. Available:  
[https://otec.uoregon.edu/learning\\_theory.htm#SituatedLearning](https://otec.uoregon.edu/learning_theory.htm#SituatedLearning)

[29]

E. Wenger, 'Learning in landscapes of practice'. [Online]. Available:  
<https://www.youtube.com/watch?v=qn3joQSQm4o>

[30]

'Situated Learning Theory'. [Online]. Available:  
<https://www.youtube.com/watch?v=ivFVEgcJhc0>

[31]

R. E. Stalmeijer, D. H. J. M. Dolmans, I. H. A. P. Wolfhagen, and A. J. J. A. Scherpbier, 'Cognitive apprenticeship in clinical practice: can it stimulate learning in the opinion of students?', *Advances in Health Sciences Education*, vol. 14, no. 4, pp. 535–546, Oct. 2009, doi: 10.1007/s10459-008-9136-0.

[32]

N. Artemeva, C. Rachul, B. O'Brien, and L. Varpio, 'Situated Learning in Medical Education', *Academic Medicine*, vol. 92, no. 1, Jan. 2017, doi: 10.1097/ACM.0000000000001495.

[33]

J. G. S. Goldie, 'Connectivism: A knowledge learning theory for the digital age?', *Medical Teacher*, vol. 38, no. 10, pp. 1064–1069, Oct. 2016, doi: 10.3109/0142159X.2016.1173661.

[34]

George Siemens, 'Connectivism: A Learning Theory for the Digital Age' [Online]. Available: [http://www.itdl.org/Journal/Jan\\_05/article01.htm](http://www.itdl.org/Journal/Jan_05/article01.htm)

[35]

'Connectivism - Wikipedia'. [Online]. Available: <https://en.wikipedia.org/wiki/Connectivism>

[36]

R. Kop and A. Hill, 'Connectivism: Learning theory of the future or vestige of the past?', *The International Review of Research in Open and Distributed Learning*, vol. 9, no. 3, Oct. 2008, doi: 10.19173/irrodl.v9i3.523.

[37]

'Connectivism Learning Theory Reviewed'. [Online]. Available: <https://www.youtube.com/watch?v=9vp824Zbksl>

[38]

'Connectivism'. [Online]. Available: <https://www.youtube.com/watch?v=-20Oqm1GvsU>

[39]

'Connectivism as an online learning theory'. [Online]. Available: <https://www.youtube.com/watch?v=Oa2ULVZhDIA>

[40]

'Teaching in a Digital Age' [Online]. Available:  
<https://opentextbc.ca/teachinginadigitalage/chapter/3-6-connectivism/>

[41]

M. Murtonen, H. Gruber, and E. Lehtinen, 'The return of behaviourist epistemology: A review of learning outcomes studies', *Educational Research Review*, vol. 22, pp. 114–128, Nov. 2017, doi: 10.1016/j.edurev.2017.08.001.

[42]

V. H. M. Dale, M. Sullivan, and S. A. May, 'Adult Learning in Veterinary Education: Theory to Practice', *Journal of Veterinary Medical Education*, vol. 35, no. 4, pp. 581–588, Dec. 2008, doi: 10.3138/jvme.35.4.581.

[43]

C. V. Horii, 'Teaching Insights from Adult Learning Theory', *Journal of Veterinary Medical Education*, vol. 34, no. 4, pp. 369–376, Oct. 2007, doi: 10.3138/jvme.34.4.369.

[44]

K. Yilmaz, 'The Cognitive Perspective on Learning: Its Theoretical Underpinnings and Implications for Classroom Practices', *The Clearing House: A Journal of Educational Strategies, Issues and Ideas*, vol. 84, no. 5, pp. 204–212, Aug. 2011, doi: 10.1080/00098655.2011.568989.

[45]

P. A. Ertmer and T. J. Newby, 'Behaviorism, Cognitivism, Constructivism: Comparing Critical Features From an Instructional Design Perspective', *Performance Improvement Quarterly*, vol. 26, no. 2, pp. 43–71, 2013, doi: 10.1002/piq.21143.

[46]

S. N. Imenda, 'On the Unity of Behaviourism, Cognitivism and Constructivism in Teaching

and Learning', *International Journal of Educational Sciences*, vol. 20, pp. 86–95, 2018 [Online]. Available: [http://krepublishers.com/02-Journals/IJES/IJES-20-0-000-18-Web/IJES-20-1-3-000-18-Abst-PDF/IJES-20-1-3-086-18-789-Imenda-S-N/IJES-20-1-3-086-18-789-Imenda-S-N-Tx\[11\].pmd.pdf](http://krepublishers.com/02-Journals/IJES/IJES-20-0-000-18-Web/IJES-20-1-3-000-18-Abst-PDF/IJES-20-1-3-086-18-789-Imenda-S-N/IJES-20-1-3-086-18-789-Imenda-S-N-Tx[11].pmd.pdf)

[47]

'Epistemology and Education'. [Online]. Available: <https://www.youtube.com/watch?v=Dvvgifv7Xcs>

[48]

J. E. Stickle, J. Lloyd, W. F. Keller, and E. Cherney, 'Learning styles in veterinary medicine: Relation to progression through the professional curriculum and integration into the profession', *Journal of veterinary medical education*, vol. 26, no. 2, pp. 9–12, 1999 [Online]. Available: <https://contentstore.cla.co.uk//secure/link?id=d508750c-fc40-e911-80cd-005056af4099>

[49]

C. K. Varnhagen and D. L. Wright, 'Learning Characteristics of Veterinary Technology Students in a Distance-Education and an On-Campus Program', *Journal of Veterinary Medical Education*, vol. 35, no. 3, pp. 449–455, Sep. 2008, doi: 10.3138/jvme.35.3.449.

[50]

S. Cassidy \*, 'Learning Styles: An overview of theories, models, and measures', *Educational Psychology*, vol. 24, no. 4, pp. 419–444, Aug. 2004, doi: 10.1080/0144341042000228834.

[51]

H. Fry, S. Ketteridge, and S. Marshall, Eds., *A handbook for teaching and learning in higher education: enhancing academic practice*, Fourth edition. Abingdon, Oxon: Routledge, 2015 [Online]. Available: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781315763088>



[52]

N. J. Entwistle, Teaching for understanding at university: deep approaches and distinctive ways of thinking. Basingstoke, Hampshire: Palgrave Macmillan, 2009 [Online]. Available: <https://contentstore.cla.co.uk//secure/link?id=d2a4281f-fc40-e911-80cd-005056af4099>

[53]

Frank Coffield, David Moseley, Elaine Hall, Kathryn Ecclestone, 'Should We Be Using Learning Styles? What Research Has to Say to Practice'. [Online]. Available: <https://www.ncgs.org/wp-content/uploads/2017/11/Should-We-Be-Using-Learning-Styles-What-Research-Has-to-Say-to-Practice.pdf>

[54]

P. M. Newton and M. Miah, 'Evidence-Based Higher Education – Is the Learning Styles "Myth" Important?', *Frontiers in Psychology*, vol. 8, Mar. 2017, doi: 10.3389/fpsyg.2017.00444.

[55]

J. B. Biggs, C. S. Tang, Society for Research into Higher Education, and Ebooks Corporation Limited, Teaching for quality learning at university: what the student does, Fourth edition. Maidenhead: McGraw-Hill/Society for Research into Higher Education/Open University Press, 2011 [Online]. Available: <https://ebookcentral.proquest.com/lib/gla/detail.action?docID=798265>

[56]

S. Marshall, Ed., A handbook for teaching and learning in higher education: enhancing academic practice, Fifth edition. Abingdon, Oxon: Routledge, 2020 [Online]. Available: <https://ebookcentral.proquest.com/lib/gla/detail.action?docID=5983041>

[57]

P. Ramsden, Learning to Teach in Higher Education. Routledge, 2003 [Online]. Available: [http://www.gla.eblib.com/EBLWeb/patron/?target=patron&extendedid=E\\_338048\\_0](http://www.gla.eblib.com/EBLWeb/patron/?target=patron&extendedid=E_338048_0)

[58]

P. Race, The lecturer's toolkit: a practical guide to assessment, learning and teaching, Fifth

edition. Abingdon, Oxon: Routledge, 2020 [Online]. Available: <https://ezproxy.lib.gla.ac.uk/login?url=https://www.taylorfrancis.com/books/9780429060205>

[59]

F. Marton, D. Hounsell, and N. J. Entwistle, *The experience of learning: implications for teaching and studying in higher education*, 3rd (Internet) edition. Edinburgh: University of Edinburgh, Centre for Teaching, Learning and Assessment, 2005 [Online]. Available: <https://www.ed.ac.uk/institute-academic-development/learning-teaching/research/experience-of-learning>

[60]

J. O'Flaherty, C. Phillips, S. Karanicolas, C. Snelling, and T. Winning, 'Corrigendum to "The use of flipped classrooms in higher education: A scoping review" [The Internet and Higher Education 25 (2015) 85–95]', *The Internet and Higher Education*, vol. 27, Oct. 2015, doi: 10.1016/j.iheduc.2015.05.001.

[61]

Dr. Jacob Bishop Dr. Matthew A Verleger, 'The Flipped Classroom: A Survey of the Research Presented at Best of Computer in Education Division'. [Online]. Available: <https://peer.asee.org/the-flipped-classroom-a-survey-of-the-research>

[62]

L. P. Galway, K. K. Corbett, T. K. Takaro, K. Tairyan, and E. Frank, 'A novel integration of online and flipped classroom instructional models in public health higher education', *BMC Medical Education*, vol. 14, no. 1, Dec. 2014, doi: 10.1186/1472-6920-14-181.

[63]

C. Reidsema, L. Kavanagh, R. Hadgraft, and N. Smith, Eds., *The Flipped Classroom: Practice and Practices in Higher Education*. Singapore: Springer Singapore, 2017 [Online]. Available: <https://ezproxy.lib.gla.ac.uk/login?url=https://dx.doi.org/10.1007/978-981-10-3413-8>

[64]

G. Brown and M. Manogue, 'AMEE Medical Education Guide No. 22: Refreshing lecturing: a guide for lecturers', *Medical Teacher*, vol. 23, no. 3, pp. 231–244, Jan. 2001, doi: 10.1080/01421590120043000.

[65]

M. J. Dunkin, 'A Review of Research on Lecturing', *Higher Education Research & Development*, vol. 2, no. 1, pp. 63–78, Jan. 1983, doi: 10.1080/0729436830020105.

[66]

A. Revell and E. Wainwright, 'What Makes Lectures "Unmissable"? Insights into Teaching Excellence and Active Learning', *Journal of Geography in Higher Education*, vol. 33, no. 2, pp. 209–223, May 2009, doi: 10.1080/03098260802276771.

[67]

D. Bligh, 'What's the use of lectures?', *Journal of Geography in Higher Education*, vol. 9, no. 1, pp. 105–106, Apr. 1985, doi: 10.1080/03098268508708932.

[68]

B. Graffam, 'Active learning in medical education: Strategies for beginning implementation', *Medical Teacher*, vol. 29, no. 1, pp. 38–42, Jan. 2007, doi: 10.1080/01421590601176398.

[69]

S. Cardall, E. Krupat, and M. Ulrich, 'Live Lecture Versus Video-Recorded Lecture: Are Students Voting With Their Feet?', *Academic Medicine*, vol. 83, no. 12, pp. 1174–1178, Dec. 2008, doi: 10.1097/ACM.0b013e31818c6902.

[70]

J. Stuart and R. J. D. Rutherford, 'MEDICAL STUDENT CONCENTRATION DURING LECTURES', *The Lancet*, vol. 312, no. 8088, pp. 514–516, Sep. 1978, doi: 10.1016/S0140-6736(78)92233-X.

[71]

Y. S. Snell Linda S., 'Interactive lecturing: strategies for increasing participation in large group presentations', *Medical Teacher*, vol. 21, no. 1, pp. 37–42, Jan. 1999, doi: 10.1080/01421599980011.

[72]

Ebooks Corporation Limited, ABC of clinical reasoning. Chichester, West Sussex, UK: Wiley Blackwell/BMJ Books, 2016 [Online]. Available: <https://ebookcentral.proquest.com/lib/gla/detail.action?docID=4530417>

[73]

K. W. Eva, 'What every teacher needs to know about clinical reasoning', *Medical Education*, vol. 39, no. 1, pp. 98–106, Jan. 2005, doi: 10.1111/j.1365-2929.2004.01972.x.

[74]

J. Rencic, 'Twelve tips for teaching expertise in clinical reasoning', *Medical Teacher*, vol. 33, no. 11, pp. 887–892, Nov. 2011, doi: 10.3109/0142159X.2011.558142.

[75]

C. E. K. Vinten, K. A. Cobb, S. L. Freeman, and L. H. Mossop, 'An Investigation into the Clinical Reasoning Development of Veterinary Students', *Journal of Veterinary Medical Education*, vol. 43, no. 4, pp. 398–405, Nov. 2016, doi: 10.3138/jvme.0815-130R1.

[76]

J. R. Smith and I. F. Lane, 'Making the Most of Five Minutes: The Clinical Teaching Moment', *Journal of Veterinary Medical Education*, vol. 42, no. 3, pp. 271–280, Sep. 2015, doi: 10.3138/jvme.0115-004R.

[77]

S. Ramani and S. Leinster, 'AMEE Guide no. 34: teaching in the clinical environment', *Medical Teacher*, vol. 30, no. 4, pp. 347–364, Jan. 2008, doi: 10.1080/01421590802061613.

[78]

K. E. Hauer, O. ten Cate, C. Boscardin, D. M. Irby, W. Iobst, and P. S. O'Sullivan, 'Understanding trust as an essential element of trainee supervision and learning in the workplace', *Advances in Health Sciences Education*, Jul. 2013, doi: 10.1007/s10459-013-9474-4.

[79]

S. Ramani and S. K. Krackov, 'Twelve tips for giving feedback effectively in the clinical environment', *Medical Teacher*, vol. 34, no. 10, pp. 787-791, Oct. 2012, doi: 10.3109/0142159X.2012.684916.

[80]

'Intro to communities of practice'. [Online]. Available: <http://wenger-trayner.com/introduction-to-communities-of-practice/>

[81]

A. Bogaard, S. C. Carey, G. Dodd, I. D. Repath, and R. Whitaker, 'Small Group Teaching: Perceptions and Problems', *Politics*, vol. 25, no. 2, pp. 116-125, May 2005, doi: 10.1111/j.1467-9256.2005.00236.x.

[82]

D. Jaques, 'ABC of learning and teaching in medicine: Teaching small groups', *BMJ*, vol. 326, no. 7387, pp. 492-494, Mar. 2003, doi: 10.1136/bmj.326.7387.492.

[83]

H. Walton, 'Small group methods in medical teaching', *Medical Education*, vol. 31, no. 6, pp. 459-464, Nov. 1997, doi: 10.1046/j.1365-2923.1997.00703.x.

[84]

S. Edmunds and G. Brown, 'Effective small group learning: AMEE Guide No. 48', *Medical Teacher*, vol. 32, no. 9, pp. 715-726, Sep. 2010, doi: 10.3109/0142159X.2010.505454.

[85]

K. J. Topping, 'Trends in Peer Learning', *Educational Psychology*, vol. 25, no. 6, pp. 631–645, Dec. 2005, doi: 10.1080/01443410500345172.

[86]

M. G. Tolsgaard, A. Gustafsson, M. B. Rasmussen, P. Høiby, C. G. Müller, and C. Ringsted, 'Student teachers can be as good as associate professors in teaching clinical skills', *Medical Teacher*, vol. 29, no. 6, pp. 553–557, Jan. 2007, doi: 10.1080/01421590701682550.

[87]

M. Field, J. M. Burke, D. McAllister, and D. M. Lloyd, 'Peer-assisted learning: a novel approach to clinical skills learning for medical students', *Medical Education*, vol. 41, no. 4, pp. 411–418, Apr. 2007, doi: 10.1111/j.1365-2929.2007.02713.x.

[88]

T. M. Lockspeiser, P. O'Sullivan, A. Teherani, and J. Muller, 'Understanding the experience of being taught by peers: the value of social and cognitive congruence', *Advances in Health Sciences Education*, vol. 13, no. 3, pp. 361–372, Aug. 2008, doi: 10.1007/s10459-006-9049-8.

[89]

S. Buckley and J. Zamora, 'Effects of participation in a cross year peer tutoring programme in clinical examination skills on volunteer tutors' skills and attitudes towards teachers and teaching', *BMC Medical Education*, vol. 7, no. 1, Dec. 2007, doi: 10.1186/1472-6920-7-20.

[90]

M. Field, J. M. Burke, D. McAllister, and D. M. Lloyd, 'Peer-assisted learning: a novel approach to clinical skills learning for medical students', *Medical Education*, vol. 41, no. 4, pp. 411–418, Apr. 2007, doi: 10.1111/j.1365-2929.2007.02713.x.

[91]

L. G. Glynn, A. MacFarlane, M. Kelly, P. Cantillon, and A. W. Murphy, 'Helping each other to learn – a process evaluation of peer assisted learning', *BMC Medical Education*, vol. 6, no. 1, Dec. 2006, doi: 10.1186/1472-6920-6-18.

[92]

O. Ten Cate and S. Durning, 'Dimensions and psychology of peer teaching in medical education', *Medical Teacher*, vol. 29, no. 6, pp. 546–552, Jan. 2007, doi: 10.1080/01421590701583816.

[93]

S. Buckley and J. Zamora, 'Effects of participation in a cross year peer tutoring programme in clinical examination skills on volunteer tutors' skills and attitudes towards teachers and teaching', *BMC Medical Education*, vol. 7, no. 1, Dec. 2007, doi: 10.1186/1472-6920-7-20.

[94]

M. Kelly, C. Lyng, M. McGrath, and G. Cannon, 'A multi-method study to determine the effectiveness of, and student attitudes to, online instructional videos for teaching clinical nursing skills', *Nurse Education Today*, vol. 29, no. 3, pp. 292–300, Apr. 2009, doi: 10.1016/j.nedt.2008.09.004.

[95]

D. Freeth and H. Fry, 'Nursing students' and tutors' perceptions of learning and teaching in a clinical skills centre', *Nurse Education Today*, vol. 25, no. 4, pp. 272–282, May 2005, doi: 10.1016/j.nedt.2005.01.007.

[96]

C. du Boulay and C. Medway, 'The clinical skills resource: a review of current practice', *Medical Education*, vol. 33, no. 3, pp. 185–191, Mar. 1999, doi: 10.1046/j.1365-2923.1999.00384.x.

[97]

J. A. Dent, 'Current trends and future implications in the developing role of clinical skills centres', *Medical Teacher*, vol. 23, no. 5, pp. 483–489, Jan. 2001, doi: 10.1080/01421590120075724.

[98]

R. J. Scalese and S. B. Issenberg, 'Effective Use of Simulations for the Teaching and Acquisition of Veterinary Professional and Clinical Skills', *Journal of Veterinary Medical Education*, vol. 32, no. 4, pp. 461–467, Dec. 2005, doi: 10.3138/jvme.32.4.461.

[99]

M. Dilly, E. K. Read, and S. Baillie, 'A Survey of Established Veterinary Clinical Skills Laboratories from Europe and North America: Present Practices and Recent Developments', *Journal of Veterinary Medical Education*, vol. 44, no. 4, pp. 580–589, Nov. 2017, doi: 10.3138/jvme.0216-030R1.

[100]

R. Ajjawi, C. Rees, and L. V. Monrouxe, 'Learning clinical skills during bedside teaching encounters in general practice', *Journal of Workplace Learning*, vol. 27, no. 4, pp. 298–314, May 2015, doi: 10.1108/JWL-05-2014-0035.

[101]

A. Burgess, D. McGregor, and C. Mellis, 'Medical students as peer tutors: a systematic review', *BMC Medical Education*, vol. 14, no. 1, Dec. 2014, doi: 10.1186/1472-6920-14-115.

[102]

A.-M. Borneuf and C. Haigh, 'The who and where of clinical skills teaching: A review from the UK perspective', *Nurse Education Today*, vol. 30, no. 2, pp. 197–201, Feb. 2010, doi: 10.1016/j.nedt.2009.07.012.

[103]

M. J. Newman, 'Problem Based Learning: An Introduction and Overview of the Key Features of the Approach', *Journal of Veterinary Medical Education*, vol. 32, no. 1, pp. 12–20, Mar. 2005, doi: 10.3138/jvme.32.1.12.



[104]

M. Savin-Baden, C. H. Major, and Society for Research into Higher Education, *Foundations of problem-based learning*. Maidenhead: Society for Research into Higher Education & Open University Press, 2004.

[105]

D. H. J. M. DOLMANS and H. G. SCHMIDT, 'What drives the student in problem-based learning?', *Medical Education*, vol. 28, no. 5, pp. 372–380, Sep. 1994, doi: 10.1111/j.1365-2923.1994.tb02547.x.

[106]

E. Bate, J. Hommes, R. Duvivier, and D. C. M. Taylor, 'Problem-based learning (PBL): Getting the most out of your students – Their roles and responsibilities: AMEE Guide No. 84', *Medical Teacher*, vol. 36, no. 1, pp. 1–12, Jan. 2014, doi: 10.3109/0142159X.2014.848269.

[107]

M. H. DAVIS and R. M. HARDEN, 'AMEE Medical Education Guide No. 15: Problem-based learning: a practical guide', *Medical Teacher*, vol. 21, no. 2, pp. 130–140, Jan. 1999, doi: 10.1080/01421599979743.

[108]

E. A. Lane, 'Problem-Based Learning in Veterinary Education', *Journal of Veterinary Medical Education*, vol. 35, no. 4, pp. 631–636, Dec. 2008, doi: 10.3138/jvme.35.4.631.

[109]

E. S. Janse van Rensburg, 'Effective online teaching and learning practices for undergraduate health sciences students: An integrative review', *International Journal of Africa Nursing Sciences*, vol. 9, pp. 73–80, 2018, doi: 10.1016/j.ijans.2018.08.004.

[110]

S. Du et al., 'Web-based distance learning for nurse education: a systematic review', *International Nursing Review*, vol. 60, no. 2, pp. 167–177, Jun. 2013, doi: 10.1111/inr.12015.

[111]

L. P. Tichavsky, A. Hunt, A. Driscoll, and K. Jicha, "'It's Just Nice Having a Real Teacher": Student Perceptions of Online versus Face-to-Face Instruction', *International Journal for the Scholarship of Teaching and Learning*, vol. 9, no. 2, Jul. 2015, doi: 10.20429/ijstol.2015.090202.

[112]

S. Marshall, Ed., *A handbook for teaching and learning in higher education: enhancing academic practice*, Fifth edition. Abingdon, Oxon: Routledge, 2020 [Online]. Available: <https://ebookcentral.proquest.com/lib/gla/detail.action?docID=5983041>

[113]

L. Bennett, 'Putting in more: emotional work in adopting online tools in teaching and learning practices', *Teaching in Higher Education*, vol. 19, no. 8, pp. 919–930, Nov. 2014, doi: 10.1080/13562517.2014.934343.

[114]

L. Deborah, M. Inger, and P. Thomson, Eds., *The Digital Academic*. Routledge, 2017 [Online]. Available: <https://ezproxy.lib.gla.ac.uk/login?url=https://www.taylorfrancis.com/books/9781315473611>

[115]

J. Biggs, 'Enhancing teaching through constructive alignment', *Higher Education*, vol. 32, no. 3, pp. 347–364, Oct. 1996, doi: 10.1007/BF00138871.

[116]

J. R. Frank and D. Danoff, 'The CanMEDS initiative: implementing an outcomes-based framework of physician competencies', *Medical Teacher*, vol. 29, no. 7, pp. 642–647, Jan. 2007, doi: 10.1080/01421590701746983.

[117]

D. Kennedy, 'Writing and using learning outcomes : a practical guide, University College Cork.' [Online]. Available: <https://cora.ucc.ie/handle/10468/1613>

[118]

P. Race, The lecturer's toolkit: a practical guide to assessment, learning and teaching, Fifth edition. Abingdon, Oxon: Routledge, 2020 [Online]. Available: <https://ezproxy.lib.gla.ac.uk/login?url=https://www.taylorfrancis.com/books/9780429060205>

[119]

'Lesson Plans - Wikipedia'. [Online]. Available: [https://en.wikipedia.org/wiki/Lesson\\_plan](https://en.wikipedia.org/wiki/Lesson_plan)

[120]

R. J. Hift, 'Should essays and other "open-ended"-type questions retain a place in written summative assessment in clinical medicine?', BMC Medical Education, vol. 14, no. 1, Dec. 2014, doi: 10.1186/s12909-014-0249-2.

[121]

'Choosing Action Verbs'. [Online]. Available: <https://www.imperial.ac.uk/staff/educational-development/teaching-toolkit/intended-learning-outcomes/choosing-action-verbs/>

[122]

D. W. McKinley and J. J. Norcini, 'How to set standards on performance-based examinations: AMEE Guide No. 85', Medical Teacher, vol. 36, no. 2, pp. 97-110, Feb. 2014, doi: 10.3109/0142159X.2013.853119.

[123]

J. Biggs, 'What the student does: teaching for enhanced learning', Higher Education

Research & Development, vol. 31, no. 1, pp. 39–55, Feb. 2012, doi: 10.1080/07294360.2012.642839.

[124]

T. Jessop and C. Tomas, 'The implications of programme assessment patterns for student learning', *Assessment & Evaluation in Higher Education*, vol. 42, no. 6, pp. 990–999, Aug. 2017, doi: 10.1080/02602938.2016.1217501.

[125]

C. A. Weijs, J. B. Coe, and K. G. Hecker, 'Final-Year Students' and Clinical instructors' Experience of Workplace-Based Assessments Used in a Small-Animal Primary-Veterinary-Care Clinical Rotation', *Journal of Veterinary Medical Education*, vol. 42, no. 4, pp. 382–392, Dec. 2015, doi: 10.3138/jvme.1214-123R1.

[126]

G. Miller, 'The Assessment of Clinical Skills/Competence/Performance', *Academic Medicine: September Supplement*, vol. 65, pp. S63–S67 [Online]. Available: <https://ezproxy.lib.gla.ac.uk/login?url=https://oce.ovid.com/article/00001888-199009000-00045/HTML>

[127]

C. Liu, 'An Introduction to Workplace-based Assessments', *Gastroenterology and Hepatology, from Bed to Bench*, 2012;5(1), pp. 24-28.' [Online]. Available: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4017451/>

[128]

S. M. Downing, 'Reliability: on the reproducibility of assessment data', *Medical Education*, vol. 38, no. 9, pp. 1006–1012, Sep. 2004, doi: 10.1111/j.1365-2929.2004.01932.x.

[129]

S. M. Downing, 'Validity: on the meaningful interpretation of assessment data', *Medical Education*, vol. 37, no. 9, pp. 830–837, Sep. 2003, doi: 10.1046/j.1365-2923.2003.01594.x.

[130]

H. A. DeVon et al., 'A Psychometric Toolbox for Testing Validity and Reliability', *Journal of Nursing Scholarship*, vol. 39, no. 2, pp. 155–164, Jun. 2007, doi: 10.1111/j.1547-5069.2007.00161.x.

[131]

C. Van de Vleuten, 'The assessment of professional competence: Developments, research and practical implications' [Online]. Available: <https://ezproxy.lib.gla.ac.uk/login?url=https://link.springer.com/article/10.1007%2FBF00596229>

[132]

L. W. T. Schuwirth and C. P. M. van der Vleuten, 'Different written assessment methods: what can be said about their strengths and weaknesses?', *Medical Education*, vol. 38, no. 9, pp. 974–979, Sep. 2004, doi: 10.1111/j.1365-2929.2004.01916.x.

[133]

C. P. M. van der Vleuten and L. W. T. Schuwirth, 'Assessing professional competence: from methods to programmes', *Medical Education*, vol. 39, no. 3, pp. 309–317, Mar. 2005, doi: 10.1111/j.1365-2929.2005.02094.x.

[134]

K. A. M. Boursicot, T. E. Roberts, and G. Pell, 'Using borderline methods to compare passing standards for OSCEs at graduation across three medical schools', *Medical Education*, vol. 41, no. 11, pp. 1024–1031, Nov. 2007, doi: 10.1111/j.1365-2923.2007.02857.x.

[135]

I. Preusche, M. Schmidts, and M. Wagner-menghin, 'Twelve tips for designing and implementing a structured rater training in OSCEs', *Medical Teacher*, vol. 34, no. 5, pp. 368–372, May 2012, doi: 10.3109/0142159X.2012.652705.

[136]

P. Yeates, P. O'Neill, K. Mann, and K. Eva, 'Seeing the same thing differently', *Advances in Health Sciences Education*, vol. 18, no. 3, pp. 325–341, Aug. 2013, doi: 10.1007/s10459-012-9372-1.

[137]

K. Z. Khan, S. Ramachandran, K. Gaunt, and P. Pushkar, 'The Objective Structured Clinical Examination (OSCE): AMEE Guide No. 81. Part I: An historical and theoretical perspective', *Medical Teacher*, vol. 35, no. 9, pp. e1437–e1446, Sep. 2013, doi: 10.3109/0142159X.2013.818634.

[138]

K. Z. Khan, K. Gaunt, S. Ramachandran, and P. Pushkar, 'The Objective Structured Clinical Examination (OSCE): AMEE Guide No. 81. Part II: Organisation & Administration', *Medical Teacher*, vol. 35, no. 9, pp. e1447–e1463, Sep. 2013, doi: 10.3109/0142159X.2013.818635.

[139]

R. M. Harden, P. Lilley, M. Patricio, G. R. Norman, and Dawson Books, *The definitive guide to the OSCE: the Objective Structured Clinical Examination as a performance assessment*. Edinburgh: Elsevier, 2016 [Online]. Available: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780702055492>

[140]

K. Boursicot and T. Roberts, 'How to set up an OSCE', *The Clinical Teacher*, vol. 2, no. 1, pp. 16–20, Jun. 2005, doi: 10.1111/j.1743-498X.2005.00053.x.

[141]

'City and Guilds VN OSCEs'. [Online]. Available: <https://www.cityandguilds.com/qualifications-and-apprenticeships/land-based-services/animal-management/7457-veterinary-nursing#tab=documents>

[142]

E. J. Hall and A. Simpson, 'Using video to support veterinary nursing students preparing for

OSCEs', *Veterinary Nursing Journal*, vol. 33, no. 5, pp. 145–147, May 2018, doi: 10.1080/17415349.2018.1428918.

[143]

S. A. May and S. D. Head, 'Assessment of Technical Skills: Best Practices', *Journal of Veterinary Medical Education*, vol. 37, no. 3, pp. 258–265, Sep. 2010, doi: 10.3138/jvme.37.3.258.

[144]

M. H. Davis, G. G. Ponnampereuma, S. McAleer, and V. H. M. Dale, 'The Objective Structured Clinical Examination (OSCE) as a Determinant of Veterinary Clinical Skills', *Journal of Veterinary Medical Education*, vol. 33, no. 4, pp. 578–587, Dec. 2006, doi: 10.3138/jvme.33.4.578.

[145]

D. J. Nicol and D. Macfarlane-Dick, 'Formative assessment and self-regulated learning: a model and seven principles of good feedback practice', *Studies in Higher Education*, vol. 31, no. 2, pp. 199–218, Apr. 2006, doi: 10.1080/03075070600572090.

[146]

E. Mulliner and M. Tucker, 'Feedback on feedback practice: perceptions of students and academics', *Assessment & Evaluation in Higher Education*, vol. 42, no. 2, pp. 266–288, Feb. 2017, doi: 10.1080/02602938.2015.1103365.

[147]

D. Carless and D. Boud, 'The development of student feedback literacy: enabling uptake of feedback', *Assessment & Evaluation in Higher Education*, vol. 43, no. 8, pp. 1315–1325, Nov. 2018, doi: 10.1080/02602938.2018.1463354.

[148]

'HEA Feedback Toolkit'. [Online]. Available: <https://www.heacademy.ac.uk/knowledge-hub/hea-feedback-toolkit>

[149]

'QAA Feedback From Assessment'. [Online]. Available:  
<https://www.qaa.ac.uk/scotland/focus-on/feedback-from-assessment>

[150]

D. Hounsell, 'The Trouble with Feedback: New Challenges, Emerging Strategies. Issue 2.' [Online]. Available:  
[http://www.docs.hss.ed.ac.uk/iad/Learning\\_teaching/Academic\\_teaching/Resources/Interchange/spring2008.pdf](http://www.docs.hss.ed.ac.uk/iad/Learning_teaching/Academic_teaching/Resources/Interchange/spring2008.pdf)

[151]

A. Poulos and M. J. Mahony, 'Effectiveness of feedback: the students' perspective', *Assessment & Evaluation in Higher Education*, vol. 33, no. 2, pp. 143–154, Apr. 2008, doi: 10.1080/02602930601127869.

[152]

M. Yorke, 'Formative assessment in higher education: Moves towards theory and the enhancement of pedagogic practice', *Higher Education*, 2003 [Online]. Available:  
<http://web.a.ebscohost.com.ezproxy.lib.gla.ac.uk/ehost/detail/detail?vid=0&sid=02535da1-5b74-469c-9b8b-2111027f5bb5%40sessionmgr4007&bdata=JnNpdGU9ZWZWhvc3QtbGl2ZQ%3d%3d#AN=31159425&db=tfh>

[153]

G. Petty, *Teaching today: a practical guide*, 4th ed. Cheltenham, Glos: Nelson Thornes, 2009 [Online]. Available:  
<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781408507346>

[154]

P. Black and D. William, 'Inside the Black Box', 1998 [Online]. Available:  
<https://weaeducation.typepad.co.uk/files/blackbox-1.pdf>

[155]



Y. Steinert, 'The "problem" learner: Whose problem is it? AMEE Guide No. 76', Medical Teacher, vol. 35, no. 4, pp. e1035–e1045, Apr. 2013, doi: 10.3109/0142159X.2013.774082.

[156]

'Equality & Diversity Human Rights Webpage'. [Online]. Available: <https://www.equalityhumanrights.com/en>

[157]

'University of Glasgow Equality & Diversity'. [Online]. Available: <https://www.gla.ac.uk/myglasgow/humanresources/equalitydiversity/>

[158]

'Scottish Qualification Authority'. [Online]. Available: <https://www.sqa.org.uk/sqa/83655.html>

[159]

'VARK Website'. [Online]. Available: <http://vark-learn.com/>

[160]

'Kirkpatrick Evaluation Method'. [Online]. Available: <https://www.businessballs.com/facilitation-workshops-and-training/kirkpatrick-evaluation-method/>

[161]

'Kolb's Learning Styles'. [Online]. Available: <https://www.businessballs.com/self-awareness/kolbs-learning-styles/>

[162]

'Graham Gibbs' Reflective Cycle'. [Online]. Available: <https://www.eln.io/blog/gibbs-reflective-cycle-model-1988>

[163]

'RCVS Centre Handbook'. [Online]. Available:  
<https://www.rcvs.org.uk/news-and-views/publications/centre-handbook/>

[164]

'Fitness to Practise - A Guide for UK Providers of Veterinary Nursing Education and Student Veterinary Nurses'. [Online]. Available:  
<https://www.rcvs.org.uk/news-and-views/publications/fitness-to-practise-a-guide-for-uk-providers-of-veterinary/?destination=%2Fnews-and-views/publications%2F>

[165]

'Protected Characteristics'. [Online]. Available:  
<https://www.equalityhumanrights.com/en/equality-act/protected-characteristics>

[166]

L. Hammersley-Fletcher and P. Orsmond, 'Evaluating our peers: is peer observation a meaningful process?' [Online]. Available:  
<https://ezproxy.lib.gla.ac.uk/login?url=https://www.tandfonline.com/doi/full/10.1080/0307507042000236380>

[167]

D. Peel, 'Peer observation as a transformatory tool?1', *Teaching in Higher Education*, vol. 10, no. 4, pp. 489-504, Oct. 2005, doi: 10.1080/13562510500239125.

[168]

L. Clouder, 'Reflective Practice in Physiotherapy Education: A critical conversation', *Studies in Higher Education*, vol. 25, no. 2, pp. 211-223, Jun. 2000, doi: 10.1080/713696142.

[169]

'The Evaluation Cookbook'. [Online]. Available:  
<http://www.icbl.hw.ac.uk/lttdi/cookbook/contents.html>

[170]

S. Atkins and K. Murphy, 'Reflection: a review of the literature', *Journal of Advanced Nursing*, vol. 18, no. 8, pp. 1188-1192, Aug. 1993, doi: 10.1046/j.1365-2648.1993.18081188.x.

[171]

R. A. Berk, 'Survey of 12 Strategies to Measure Teaching Effectiveness', vol. 17, no. 1, pp. 48-62, 2005 [Online]. Available: <http://www.isetl.org/ijtlhe/pdf/IJTLHE8.pdf>