

# HPSCGA46: Science, Technology & identity : Emily Dawson

View Online



[1]

J. Rawls, 'Chapter 1: Justice as Fairness', in *A theory of justice*, Original ed. Cambridge, Mass: Belknap Press, 1971. Available:  
<https://contentstore.cla.co.uk//secure/link?id=4123c6e3-5f36-e711-80c9-005056af4099>

[2]

S. Jasanoff, 'Bhopal's Trials of Knowledge and Ignorance', *Isis*, vol. 98, no. 2, pp. 344–350, 2007, Available: <http://www.jstor.org/stable/10.1086/518194>

[3]

N. Fraser, 'Social justice in the age of identity politics: redistribution, recognition and participation', in *Redistribution or recognition?: a political-philosophical exchange*, London: Verso, 2003, pp. 7–48. Available:  
<https://contentstore.cla.co.uk//secure/link?id=2bbf75c0-8c36-e711-80c9-005056af4099>

[4]

D. L. Medin and M. Bang, 'Chapter 5: Science reflects who does it', in *Who's asking?: Native science, Western science, and science education*, Cambridge, Massachusetts: The MIT Press, 2014, pp. 69–83. Available: <http://cognet.mit.edu/book/whos-asking>

[5]

I. M. Young and D. S. Allen, 'Chapter 2: Five Faces of Oppression', in *Justice and the politics of difference*, Princeton: Princeton University Press, 2011, pp. 39–65. Available:

<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=787360>

[6]

B. Wynne, 'Knowledges in Context', *Science, Technology, & Human Values*, vol. 16, no. 1, pp. 111–121, 1991, Available: <http://www.jstor.org/stable/690044>

[7]

B. Wynne, 'Misunderstood misunderstanding: social identities and public uptake of science', *Public Understanding of Science*, vol. 1, no. 3, pp. 281–304, July 1992, doi: 10.1088/0963-6625/1/3/004

[8]

J. P. Gee, 'Identity as an Analytic Lens for Research in Education', *Review of Research in Education*, vol. 25, pp. 99–125, 2001, Available: <http://www.jstor.org/stable/1167322?>

[9]

S. Lawler, 'Introduction: identity as a question', in *Identity: sociological perspectives*, Second edition. Cambridge, UK: Polity, 2014, pp. 1–22. Available: <https://contentstore.cla.co.uk//secure/link?id=f0068166-6836-e711-80c9-005056af4099>

[10]

J. Butler, 'Chapter 1: Subjects of sex/gender/desire', in *Gender trouble: feminism and the subversion of identity*, 2nd ed. New York: Routledge, 2006. Available: <https://contentstore.cla.co.uk//secure/link?id=6e7895d9-5436-e711-80c9-005056af4099>

[11]

A. Phipps, 'The new reproductive regimes of truth', in *The politics of the body: gender in a neoliberal and neoconservative age*, Cambridge, UK: Polity, 2014. Available: <https://contentstore.cla.co.uk//secure/link?id=0c432847-6836-e711-80c9-005056af4099>

[12]

B. Hooks, 'Chapter 2: Eating the Other: Desire & Resistance', in *Black looks: race and representation*, Boston, MA: South End Press, 1992. Available:  
<http://www.tandfebooks.com/ISBN/9781315743226>

[13]

'Black Looks Race & Representation eBooks'. doi: 10.4324/9781315743226. Available:  
<http://www.tandfebooks.com/ISBN/9781315743226>

[14]

B. A. Brown et al., 'From description to explanation: An empirical exploration of the African-American pipeline problem in STEM', *Journal of Research in Science Teaching*, p. n/a-n/a, May 2015, doi: 10.1002/tea.21249

[15]

A. Prieur and M. Savage, 'Emerging forms of cultural capital', *European Societies*, vol. 15, no. 2, pp. 246–267, May 2013, doi: 10.1080/14616696.2012.748930

[16]

N. E. Adler and J. M. Ostrove, 'Socioeconomic Status and Health: What We Know and What We Don't', *Annals of the New York Academy of Sciences*, vol. 896, no. 1, pp. 3–15, Dec. 1999, doi: 10.1111/j.1749-6632.1999.tb08101.x

[17]

F. Anthias and N. Yuval-Davis, 'Contextualizing Feminism: Gender, Ethnic and Class Divisions', *Feminist Review*, no. 15, pp. 62–75, 1983, Available:  
[http://www.jstor.org/stable/1394792?loginSuccess=true&seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/1394792?loginSuccess=true&seq=1#page_scan_tab_contents)

[18]

E. DAWSON, "'Not Designed for Us": How Science Museums and Science Centers Socially Exclude Low-Income, Minority Ethnic Groups', *Science Education*, vol. 98, no. 6, pp. 981-1008, Nov. 2014, doi: 10.1002/sce.21133

[19]

A. K. Levin, *Gender, sexuality and museums: a Routledge reader*. London: Routledge, 2010. Available:  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203847770>

[20]

D. J. Haraway, *The companion species manifesto: dogs, people, and significant otherness*. Chicago, Ill: Prickly Paradigm, 2003.

[21]

E. Dawson, 'Reframing social exclusion from science communication: moving away from "barriers" towards a more complex perspective | JCOM', *Journal of Science Communication*, vol. 13, no. 2, 2014, Available:  
[http://jcom.sissa.it/archive/13/02/JCOM\\_1302\\_2014\\_C01/JCOM\\_1302\\_2014\\_C02](http://jcom.sissa.it/archive/13/02/JCOM_1302_2014_C01/JCOM_1302_2014_C02)

[22]

bell hooks, 'Chapter 2: A Revolution of Values, The Promise of Multicultural Change', in *Teaching to transgress: education as the practice of freedom*, New York: Routledge, 1994. Available:  
[https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=14573619110004761&institutionId=4761&customerId=4760&VE=true](https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=14573619110004761&institutionId=4761&customerId=4760&VE=true)

[23]

R. Nozick, *Anarchy, state, and Utopia*. Malden, MA: Blackwell, 1974.

[24]

A. Sen, *The idea of justice*. London: Penguin, 2010.

[25]

I. M. Young and D. S. Allen, *Justice and the politics of difference*, Paperback reissue. Princeton: Princeton University Press, 2011. Available: <https://ebookcentral.proquest.com/lib/ucl/detail.action?docID=787360>

[26]

I. M. Young, *Inclusion and democracy*, vol. *Oxford political theory*. Oxford: Oxford University Press, 2000. Available: <http://dx.doi.org/10.1093/0198297556.001.0001>

[27]

P. Du Gay and S. Hall, *Questions of cultural identity*. London: Sage, 1996. Available: <http://www.aspresolver.com/aspresolver.asp?SOTH;S10020039>

[28]

D. C. Holland, *Identity and agency in cultural worlds*. Cambridge, Mass: Harvard University Press, 1998.

[29]

R. Connell, *Gender and power: society, the person and sexual politics*. Cambridge: Polity in association with Blackwell, 1987. Available: <https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=1101321&site=ehost-live&scope=site&custid=s8454451>

[30]

R. Connell, *Masculinities*, 2nd ed. Berkeley, Calif: University of California Press, 2005.

[31]

L. Levidow, 'Sex selection in India: Girls as a bad investment', *Science as Culture*, vol. 1, no. sup001, pp. 141-152, Jan. 1987, doi: 10.1080/09505438709526181

[32]

I. M. Young, *On female body experience: 'Throwing like a girl' and other essays*, vol. *Studies in feminist philosophy*. New York: Oxford University Press, 2005. Available: <http://dx.doi.org/10.1093/0195161920.001.0001>

[33]

J. Wajcman, 'Feminist theories of technology', *Cambridge Journal of Economics*, vol. 34, no. 1, pp. 143–152, Jan. 2010, doi: 10.1093/cje/ben057

[34]

A. Phipps, *Women in science, engineering and technology: three decades of UK initiatives*. Stoke-on-Trent, UK: Trentham Books, 2008.

[35]

M. McNeil, *Feminist cultural studies of science and technology*, vol. *Transformations*. London: Routledge, 2007. doi: 10.4324/9780203938324

[36]

F. Fanon, *Black skin, white masks*, New ed., vol. *Get political*. London: Pluto, 2008. Available: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&custid=s8454451&db=nlebk&AN=247433&site=ehost-live&scope=site>

[37]

M. Monteiro, 'On the Persistence of Race and the Idiom of Gemonics in Latin America', *Science as Culture*, vol. 24, no. 3, pp. 335–339, July 2015, doi: 10.1080/09505431.2015.1041903

[38]

K. Schramm, 'Enacting Differences, Articulating Critique: Recent Approaches to Race in the

Social Analysis of Science and Technology', *Science as Culture*, vol. 24, no. 3, pp. 340–350, July 2015, doi: 10.1080/09505431.2015.1050369

[39]

R. M. Boylorn, 'As Seen On TV: An Autoethnographic Reflection on Race and Reality Television', *Critical Studies in Media Communication*, vol. 25, no. 4, pp. 413–433, Oct. 2008, doi: 10.1080/15295030802327758

[40]

S. Ahmed, *On being included: racism and diversity in institutional life*. Durham: Duke University Press, 2012. Available: <http://dx.doi.org/10.1215/9780822395324>

[41]

H. B. Carlone and A. Johnson, 'Understanding the science experiences of successful women of color: Science identity as an analytic lens', *Journal of Research in Science Teaching*, vol. 44, no. 8, pp. 1187–1218, Oct. 2007, doi: 10.1002/tea.20237

[42]

B. Wong, 'Careers "From" but not "in" science: Why are aspirations to be a scientist challenging for minority ethnic students?', *Journal of Research in Science Teaching*, vol. 52, no. 7, pp. 979–1002, Sept. 2015, doi: 10.1002/tea.21231

[43]

S. Ahmed, *Strange encounters: embodied others in post-coloniality*, vol. *Transformations : thinking through feminism*. London: Routledge, 2000. doi: 10.4324/9780203349700

[44]

A. Gutmann, 'Part 1: Introduction', in *Multiculturalism: examining the politics of recognition*, Princeton: Princeton University Press, 1994, pp. 3–24. Available: [https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=14909422350004761&institutionId=4761&customerId=4760&VE=true](https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=14909422350004761&institutionId=4761&customerId=4760&VE=true)

[45]

S. G. Harding, *Is science multicultural?: postcolonialisms, feminisms, and epistemologies*, vol. *Race, gender, and science*. Bloomington, Ind: Indiana University Press, 1998.

[46]

P. Bourdieu and L. J. D. Wacquant, *An invitation to reflexive sociology*. Cambridge: Polity Press, 1992.

[47]

P. Bourdieu, *Distinction: a social critique of the judgement of taste*. London: Routledge & Kegan Paul, 1984.

[48]

P. Bourdieu, J. C. Passeron, and R. Nice, *Reproduction in education, society, and culture*, 1990 ed., vol. *Theory, culture&society*. Los Angeles: SAGE, 1990. Available: <https://web.s.ebscohost.com/ehost/detail/detail?vid=0&sid=1375c6cf-3815-4c53-9484-e7815008fd3e%40redis&bdata=JkF1dGhUeXBIPWlwLHNoaWlmc2l0ZT1laG9zdC1saXZlJnNjb3BIPXNpdGU%3d#AN=47883&db=nlebk>

[49]

T. Bennett, *Culture, class, distinction*, vol. *Culture, economy and the social*. London: Routledge, 2009. Available: <http://dx.doi.org/10.4324/9780203930571>

[50]

J. Anyon, 'Social class and the hidden curriculum of work', *The Journal of Education*, vol. 162, no. 1, pp. 67-92, 1980, Available: [http://www.jstor.org/stable/42741976?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/42741976?seq=1#page_scan_tab_contents)

[51]

D. J. Haraway, *Simians, cyborgs, and women: the reinvention of nature*. London: Free

Association, 1991.

[52]

S. G. Harding, *Sciences from below: feminisms, postcolonialities, and modernities*, vol. *Next wave: New directions in women's studies*. Durham: Duke University Press, 2008. Available: <http://dx.doi.org/10.1215/9780822381181>

[53]

S. Harding, *Science and social inequality: feminist and postcolonial issues*, vol. *Race and gender in science studies*. Urbana: University of Illinois Press, 2006. Available: <https://www.jstor.org/stable/10.5406/jj.8543487>

[54]

A. Fadiman, *The spirit catches you and you fall down: a Hmong child, her American doctors, and the collision of two cultures*. New York: Farrar, Straus and Giroux, 1997.

[55]

R. Skloot, *The immortal life of Henrietta Lacks*. London: Pan, 2011.

[56]

J. Baldwin, *The fire next time*. New York: Vintage International, 1993.

[57]

T. Morrison, *The bluest eye*, Updated ed., new Ed., vol. *Bloom's modern critical interpretations*. New York: Bloom's Literary Criticism, 2007.