

University of Manchester PRES 2019 Results by School

The PRES survey ran from 1 April to 17 May 2019 and 2,945 PGRs completed the survey, a response rate of 60.9%. Each question is listed in the order it appears in the survey. In most cases the figures given are the 'combined positive', i.e. the percentage of respondents answering 'definitely agree' and 'mostly agree' to the question. The sections on opportunities, motivation and future career show the %age of respondents who selected each option.

Block	Question	All	Faculty of Biology, Medicine and Health					Faculty of Science and Engineering										Faculty of Humanities					
			All	Biological Sciences	Health Sciences	Medical Sciences	ENUKH	All	Chemical Engineering and Analytical Sciences	Chemistry	Computer Science	Earth and Environmental Sciences	Electrical and Electronic Engineering	Materials	Mathematics	Mechanical, Aerospace and Civil Engineering	Physics and Astronomy	All	Arts	Art, Languages and Culture	Environment, Education and Development	Law	Social Sciences
Supervision	My supervisor/s have the skills and subject knowledge to support my research	91.3%	91.8%	92.8%	93.5%	87.6%	88.6%	91.2%	90.8%	92.0%	87.9%	94.6%	89.3%	90.1%	97.9%	89.4%	94.1%	91.1%	91.3%	91.1%	89.7%	92.9%	91.7%
	I have regular contact with my supervisor/s, appropriate for my needs	87.4%	89.6%	88.7%	93.1%	87.6%	82.9%	86.6%	84.2%	83.5%	89.5%	83.7%	86.4%	85.0%	94.7%	88.0%	88.2%	87.0%	85.9%	85.5%	89.7%	78.6%	88.2%
	My supervisor/s provide feedback that helps me direct my research activities	86.3%	88.3%	88.1%	89.8%	87.6%	82.9%	85.1%	82.9%	82.7%	85.3%	84.8%	84.7%	84.0%	93.6%	85.9%	87.0%	87.0%	87.9%	88.7%	86.1%	83.3%	86.8%
	My supervisor/s help me to identify my training and development needs as a researcher	75.5%	75.4%	74.6%	77.8%	73.6%	74.3%	77.0%	73.7%	75.5%	77.4%	79.3%	75.1%	78.6%	84.0%	72.5%	77.5%	72.5%	77.9%	66.9%	69.1%	73.8%	74.4%
Resources	I have a suitable working space	79.2%	83.3%	85.0%	79.2%	82.9%	94.3%	83.2%	81.7%	85.1%	84.2%	88.0%	84.2%	82.0%	84.0%	76.1%	88.8%	65.7%	69.6%	50.0%	65.5%	66.7%	72.5%
	There is adequate provision of computing resources and facilities	82.0%	87.1%	86.5%	86.1%	89.1%	91.4%	84.7%	85.0%	92.8%	75.8%	85.9%	81.9%	85.7%	88.3%	78.9%	89.3%	70.5%	76.5%	50.8%	72.7%	76.2%	75.0%
	There is adequate provision of library facilities (including physical and online resources)	89.6%	89.1%	88.4%	91.2%	89.9%	80.0%	90.6%	87.5%	92.4%	89.5%	95.7%	93.2%	90.5%	90.4%	87.3%	91.1%	87.7%	91.3%	58.1%	89.1%	92.9%	86.8%
	I have access to the specialist resources necessary for my research	81.0%	86.6%	85.9%	83.8%	90.7%	94.3%	82.6%	81.7%	91.2%	75.8%	88.0%	79.1%	82.9%	86.2%	69.0%	89.3%	71.6%	78.5%	58.1%	70.3%	73.8%	75.5%
Research Culture	I have access to a good seminar programme in my research area	67.4%	71.2%	76.7%	60.2%	72.1%	85.7%	67.1%	65.8%	74.3%	57.4%	81.5%	61.1%	63.9%	78.7%	52.8%	77.1%	64.2%	66.4%	59.7%	62.4%	57.1%	68.1%
	I have frequent opportunities to discuss my research with other researchers including research students	69.4%	71.9%	77.7%	62.0%	74.4%	71.4%	71.4%	69.2%	80.7%	63.2%	75.0%	68.9%	71.1%	72.3%	59.2%	79.9%	62.1%	57.7%	54.0%	61.8%	61.9%	70.6%
	The research community in my research area stimulates my work	62.8%	67.0%	69.2%	59.3%	70.5%	82.9%	63.8%	56.7%	71.4%	54.7%	71.1%	60.5%	62.6%	63.8%	52.5%	77.5%	56.3%	56.4%	41.9%	61.2%	50.0%	62.3%
	I am aware of opportunities to become involved in the wider research community, beyond my department	60.3%	60.3%	61.6%	54.6%	63.6%	71.4%	60.6%	59.2%	64.7%	61.6%	62.0%	62.7%	59.2%	61.7%	48.2%	65.1%	59.6%	59.1%	55.6%	57.6%	64.3%	63.2%
Induction, Progress and Assessment	I received an appropriate induction to research degree programme	76.5%	81.4%	79.6%	84.7%	79.1%	85.7%	76.1%	75.8%	79.1%	77.4%	73.9%	78.0%	69.4%	84.0%	76.8%	75.3%	72.6%	82.4%	69.4%	77.0%	73.8%	63.7%
	I understand the requirements and deadlines for formal monitoring of my progress	89.3%	94.4%	94.4%	94.0%	95.3%	94.3%	87.0%	87.5%	84.7%	88.4%	83.7%	91.0%	85.0%	92.6%	88.7%	88.8%	89.5%	92.6%	91.9%	89.1%	92.9%	85.3%
	I understand the required standard for my thesis	82.3%	83.7%	82.8%	84.3%	86.8%	77.1%	82.1%	80.0%	81.5%	84.2%	79.3%	85.9%	81.3%	81.9%	88.0%	81.7%	81.1%	83.2%	81.5%	81.8%	90.5%	77.0%
	The final assessment procedures for my degree are clear to me	79.0%	81.9%	80.6%	82.9%	83.6%	82.9%	79.2%	80.0%	78.7%	80.5%	75.0%	82.4%	75.9%	84.0%	84.5%	78.1%	75.4%	79.2%	69.4%	78.8%	73.8%	74.0%
Responsibilities	My institution values and responds to feedback from research degree students	59.2%	59.5%	60.7%	59.7%	57.4%	54.3%	61.4%	65.8%	61.0%	58.4%	47.8%	63.3%	64.6%	71.3%	57.0%	62.9%	54.1%	65.1%	39.5%	64.8%	47.6%	47.5%
	I understand my responsibilities as a research degree student	88.9%	90.3%	90.9%	90.3%	87.6%	94.3%	88.9%	90.8%	90.8%	89.5%	88.0%	89.2%	85.7%	91.5%	89.4%	89.3%	87.7%	93.3%	83.9%	87.9%	83.3%	86.8%
	I am aware of my supervisors' responsibilities towards me as a research degree student	85.9%	87.3%	85.9%	90.3%	86.0%	85.7%	85.1%	85.8%	86.7%	85.3%	85.9%	87.0%	82.3%	91.5%	83.1%	83.4%	86.2%	86.6%	87.9%	89.1%	85.7%	82.8%
	Other than my supervisor/s, I know who to approach if I am concerned about any aspect of my degree programme	79.6%	86.4%	84.3%	88.0%	86.8%	94.3%	76.1%	70.0%	76.3%	81.6%	78.3%	78.5%	67.3%	84.0%	73.9%	84.0%	80.7%	84.6%	79.8%	78.8%	81.0%	79.8%
Research Skills	My skills in applying appropriate research methodologies, tools and techniques have developed during my programme	90.1%	91.0%	92.5%	88.9%	90.7%	91.4%	91.9%	92.5%	93.6%	92.1%	96.7%	91.0%	92.5%	90.4%	91.5%	92.4%	85.4%	89.9%	87.9%	81.8%	76.2%	85.3%
	My skills in critically analysing and evaluating findings and results have developed during my programme	89.5%	89.4%	90.6%	85.6%	91.5%	94.3%	90.7%	89.2%	93.2%	93.2%	92.4%	89.3%	90.1%	90.4%	92.3%	92.3%	86.8%	89.3%	90.3%	81.7%	92.9%	85.8%
	My confidence to be creative or innovative has developed during my programme	76.9%	77.0%	75.9%	78.2%	75.2%	85.7%	78.2%	80.8%	83.5%	75.3%	82.6%	78.0%	77.2%	72.3%	79.6%	80.5%	73.8%	75.8%	77.4%	74.5%	73.8%	69.6%
	My understanding of 'research integrity' (eg. rigour, ethics, transparency, attributing the contribution of others) has developed during my programme	86.5%	90.3%	89.7%	88.9%	92.2%	97.1%	85.8%	89.2%	88.8%	85.7%	85.9%	90.4%	85.7%	84.0%	84.5%	82.8%	84.2%	89.9%	84.7%	84.2%	78.6%	80.9%
Professional Development	My ability to manage projects has developed during my programme	82.3%	85.5%	87.7%	82.4%	85.3%	85.3%	83.7%	85.0%	88.4%	81.6%	85.9%	85.9%	85.4%	75.5%	85.9%	80.6%	76.0%	81.9%	79.8%	73.3%	73.8%	72.1%
	My ability to communicate information effectively to diverse audiences has developed during my programme	80.8%	82.4%	84.3%	79.5%	79.8%	91.2%	83.1%	83.3%	87.6%	87.9%	79.3%	84.2%	83.7%	76.6%	84.5%	79.9%	74.1%	80.5%	77.4%	69.1%	76.2%	70.9%
	I have developed contacts or professional networks during my programme	68.3%	65.0%	63.9%	65.7%	65.1%	70.6%	69.3%	68.3%	71.1%	66.3%	80.4%	69.5%	68.7%	59.6%	71.1%	72.6%	69.5%	69.1%	72.6%	67.9%	64.3%	70.4%
	I have increasingly managed my own professional development during my programme	79.7%	81.5%	78.7%	86.6%	81.4%	76.5%	78.9%	74.2%	84.7%	78.9%	77.2%	78.5%	79.3%	75.5%	81.7%	81.1%	79.8%	81.2%	85.5%	78.8%	83.3%	75.4%
Opportunities	Agreeing a personal training or development plan	50.8%	47.1%	45.1%	53.7%	43.4%	37.1%	53.5%	57.9%	49.0%	38.9%	66.3%	63.8%	57.8%	53.7%	54.2%	52.9%	48.3%	59.7%	46.8%	47.9%	46.5%	41.7%
	Receiving training to develop my research skills	76.2%	78.7%	78.4%	81.5%	76.7%	71.4%	74.8%	80.2%	71.9%	65.3%	89.1%	74.6%	84.7%	62.1%	69.0%	74.1%	76.9%	86.6%	70.2%	78.8%	74.4%	73.0%
	Receiving training to develop my transferable skills	45.0%	47.8%	48.0%	51.9%	44.2%	34.3%	46.8%	50.4%	45.0%	38.9%	71.7%	48.0%	51.0%	37.9%	42.3%	41.2%	37.8%	43.3%	39.5%	36.4%	48.8%	31.9%
	Receiving advice on career options	35.2%	36.3%	38.9%	34.3%	34.9%	31.4%	36.7%	34.7%	38.6%	25.3%	40.2%	46.9%	36.4%	38.9%	34.5%	36.5%	30.5%	28.2%	33.9%	25.5%	44.2%	31.4%
	Taking part in a placement or internship	15.4%	14.9%	18.2%	13.4%	11.6%	5.7%	15.4%	17.4%	17.7%	15.3%	28.3%	14.1%	13.3%	15.8%	15.5%	11.2%	15.9%	10.1%	11.3%	26.1%	16.3%	14.7%
	Attending an academic research conference	75.5%	74.8%	79.3%	63.0%	79.1%	91.4%	73.9%	76.9%	78.7%	68.4%	84.8%	66.1%	77.2%	80.0%	66.9%	75.9%	80.0%	71.8%	88.7%	78.2%	81.4%	81.9%
	Presenting a paper or poster at an academic research conference	64.6%	62.8%	69.3%	51.9%	65.1%	62.9%	63.7%	79.3%	63.9%	63.7%	77.2%	63.8%	68.0%	48.4%	62.7%	55.3%	68.3%	64.4%	73.4%	66.7%	67.4%	69.6%
	Submitting a paper for publication in an academic journal or book	36.9%	35.5%	34.5%	38.0%	38.8%	17.1%	38.7%	38.0%	40.6%	44.2%	29.3%	45.2%	34.7%	33.7%	49.3%	34.7%	34.3%	32.2%	34.7%	32.7%	44.2%	34.8%
	Communicating your research to a non-academic audience	38.5%	42.2%	43.9%	41.2%	44.2%	25.7%	39.1%	33.9%	33.3%	36.8%	40.2%	42.4%	43.9%	22.1%	40.8%	42.9%	33.1%	32.9%	34.7%	33.3%	30.2%	32.8%
	Engagement with non-academic partners	29.0%	23.3%	23.5%	26.9%	20.2%	11.4%	32.9%	33.9%	30.9%	27.9%	40.2%	40.7%	42.9%	18.9%	39.4%	13.5%	26.0%	32.2%	25.8%	22.5%	20.9%	23.0%

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Block	Question	All	Faculty of Biology, Medicine and Health					Faculty of Science and Engineering										Faculty of Humanities					
			All	Biological Sciences	Health Sciences	Medical Sciences	ENUKH	All	Chemical Engineering and Analytical Sciences	Chemistry	Computer Science	Earth and Environmental Sciences	Electrical and Electronic Engineering	Materials	Mathematics	Mechanical, Aerospace and Civil Engineering	Physics and Astronomy	All	ANHS	Art, Languages and Culture	Environment, Education and Development	Law	Social Sciences
Teaching	Have you undertaken paid (or equivalent) teaching work at your institution during your research degree programme?	59.7%	40.5%	48.4%	35.1%	38.0%	6.5%	67.0%	77.2%	65.1%	72.1%	77.3%	77.4%	52.2%	85.6%	76.5%	55.0%	62.8%	60.3%	63.1%	62.0%	43.9%	68.8%
	Do you agree that you have been given appropriate support and guidance for your teaching?	63.3%	65.4%	65.1%	65.3%	67.4%	50.0%	65.3%	62.5%	64.2%	61.4%	55.9%	76.9%	62.9%	75.3%	71.3%	58.1%	57.4%	60.0%	53.2%	59.4%	50.0%	57.7%
	Did you receive formal training for your teaching?	74.5%	59.5%	63.1%	43.1%	73.9%	50.0%	73.3%	80.7%	72.8%	59.8%	85.3%	74.6%	67.1%	89.6%	83.2%	62.4%	87.1%	89.4%	85.7%	86.1%	83.3%	87.6%
Overall Experience	Overall, I am satisfied with the experience of my research degree programme	81.1%	82.4%	82.8%	81.5%	81.4%	88.2%	80.8%	82.5%	81.5%	82.1%	84.8%	82.5%	74.1%	88.3%	76.8%	84.7%	80.4%	79.2%	82.3%	82.3%	74.4%	79.8%
	I am confident that I will complete my research degree programme within my institution's expected timescale	79.9%	81.5%	82.1%	79.6%	83.7%	79.4%	81.2%	77.5%	85.9%	81.6%	78.3%	80.2%	77.9%	84.0%	78.2%	87.1%	75.1%	73.2%	73.4%	73.9%	78.6%	77.8%
Wellbeing	Overall I am satisfied with my life nowadays	69.0%	68.9%	66.1%	70.2%	71.7%	75.8%	69.1%	74.2%	68.4%	68.6%	59.8%	68.8%	68.6%	71.4%	74.8%	68.3%	69.1%	69.7%	69.2%	67.7%	76.2%	68.4%
	I felt happy yesterday	62.6%	62.0%	57.9%	64.7%	66.9%	66.7%	63.5%	70.0%	61.9%	63.8%	53.3%	66.7%	59.5%	68.5%	67.6%	64.1%	61.2%	62.3%	62.2%	61.5%	71.4%	57.4%
	I feel the things I do in my life are worthwhile	71.4%	74.6%	68.7%	79.1%	81.0%	78.8%	68.8%	72.5%	67.9%	72.8%	65.2%	73.6%	63.9%	66.7%	74.8%	64.5%	73.9%	74.5%	70.3%	77.8%	73.8%	72.3%
	I did not feel much anxiety yesterday	29.8%	31.1%	29.9%	29.0%	33.9%	45.5%	30.1%	26.3%	27.6%	33.2%	16.3%	28.1%	29.1%	32.2%	35.8%	37.0%	27.7%	19.4%	25.9%	36.5%	39.0%	25.4%
Motivation	My interest in the subject	32.9%	28.4%	30.9%	23.0%	27.1%	44.1%	34.2%	25.7%	36.0%	34.9%	44.0%	34.1%	23.8%	51.1%	24.8%	43.8%	34.5%	24.5%	44.3%	30.1%	40.5%	38.2%
	Improving my career prospects for an academic/research career	28.3%	32.0%	31.2%	31.9%	36.4%	23.5%	25.4%	30.1%	25.9%	32.8%	17.6%	26.5%	27.9%	5.6%	36.9%	16.6%	31.3%	41.5%	24.6%	25.8%	28.6%	32.8%
	Improving my career prospects outside of an academic/research career	8.4%	7.7%	7.3%	7.5%	8.5%	8.8%	10.5%	12.4%	11.7%	4.8%	17.6%	10.0%	13.8%	3.6%	13.5%	6.5%	4.4%	5.4%	2.5%	4.9%	7.1%	3.9%
	I was encouraged by a former academic tutor/supervisor	3.2%	2.8%	2.2%	4.2%	2.3%	0.0%	3.3%	8.0%	3.6%	4.2%	3.3%	2.9%	3.4%	2.2%	2.1%	0.6%	3.7%	5.4%	6.6%	2.5%	2.4%	2.0%
	The funding was available	2.3%	1.4%	1.0%	1.4%	2.3%	2.9%	2.7%	1.8%	0.4%	3.7%	4.4%	5.9%	2.8%	4.4%	2.1%	0.6%	2.5%	2.7%	3.3%	2.5%	0.0%	2.5%
	It felt like a natural step for me	15.6%	15.5%	18.2%	11.3%	17.1%	11.8%	16.5%	14.2%	17.0%	10.6%	9.9%	12.4%	19.0%	22.2%	14.9%	24.3%	13.9%	13.6%	13.1%	9.8%	11.9%	18.1%
	I felt inspired to work with a particular academic	1.4%	1.2%	1.0%	1.4%	1.6%	0.0%	1.4%	1.8%	1.6%	0.0%	1.1%	0.0%	1.4%	8.9%	0.0%	1.8%	1.8%	1.4%	3.3%	2.5%	0.0%	1.0%
	Professional development or training	6.3%	8.8%	7.0%	14.6%	3.9%	8.8%	5.0%	5.3%	3.2%	6.3%	1.1%	8.2%	6.9%	2.2%	4.3%	4.1%	6.6%	5.4%	0.8%	18.4%	7.1%	1.5%
	Other	1.4%	2.2%	1.3%	4.7%	0.8%	0.0%	1.0%	0.9%	0.4%	2.6%	1.1%	0.0%	1.0%	0.0%	1.4%	1.8%	1.3%	0.0%	1.6%	3.7%	2.4%	0.0%
Future Career	Academic career in higher education (either research and teaching, or teaching only)	37.2%	33.5%	32.4%	37.3%	34.9%	14.7%	32.1%	33.0%	26.3%	33.0%	34.1%	32.4%	30.1%	37.5%	41.0%	33.1%	52.6%	62.6%	51.2%	41.4%	54.8%	55.0%
	Research career in higher education	10.9%	11.6%	14.1%	7.1%	12.4%	14.7%	11.4%	9.8%	11.3%	12.8%	12.1%	8.8%	12.5%	6.8%	7.9%	17.8%	8.9%	7.5%	6.6%	11.7%	7.1%	9.4%
	Research career outside higher education	16.9%	15.9%	17.3%	10.4%	16.3%	35.3%	21.3%	25.9%	24.3%	19.7%	23.1%	20.0%	24.9%	17.0%	19.4%	10.7%	8.0%	6.8%	8.3%	6.2%	4.8%	10.9%
	Teaching (at a level below higher education)	0.6%	0.4%	0.3%	0.5%	0.8%	0.0%	0.7%	0.0%	0.4%	1.6%	1.1%	1.8%	0.7%	0.0%	0.7%	0.0%	0.6%	0.0%	2.5%	0.6%	0.0%	0.0%
	Any other professional career	8.9%	9.9%	7.1%	16.0%	7.8%	5.8%	8.9%	9.8%	10.9%	4.8%	11.0%	13.5%	5.9%	11.4%	8.6%	10.1%	8.0%	5.4%	8.3%	16.0%	7.1%	350.0%
	Self-employment (including setting up own business)	2.5%	1.0%	1.9%	0.0%	0.0%	2.9%	3.4%	3.6%	1.6%	5.3%	0.0%	4.1%	4.5%	1.1%	3.6%	3.6%	2.1%	4.1%	1.7%	2.5%	0.0%	1.0%
	Returning to or remaining with employer who is sponsoring your degree	3.1%	3.9%	1.9%	9.0%	1.6%	0.0%	2.9%	4.5%	1.2%	2.7%	4.4%	1.2%	5.2%	0.0%	5.8%	0.6%	2.8%	2.0%	0.8%	7.4%	4.8%	0.5%
	Returning to or remaining with employer who is not sponsoring your degree	0.9%	1.0%	2.9%	1.4%	2.3%	0.0%	0.7%	1.8%	0.4%	2.1%	0.0%	0.0%	0.3%	1.1%	0.0%	0.6%	1.3%	2.0%	0.0%	0.0%	4.8%	2.0%
	Not sure or not decided yet	17.1%	20.4%	21.8%	17.0%	21.7%	23.5%	17.3%	11.6%	21.1%	16.5%	14.3%	17.1%	14.5%	23.9%	11.5%	22.5%	13.2%	8.2%	17.4%	10.5%	14.3%	16.3%
	Other	1.8%	2.3%	2.9%	1.4%	2.3%	2.9%	1.3%	0.0%	2.4%	1.6%	0.0%	1.2%	1.4%	1.1%	1.4%	1.2%	2.5%	1.4%	3.3%	3.7%	2.4%	1.5%
Career	As a result of my research degree programme I feel better prepared for my future career	79.1%	80.4%	79.9%	80.6%	80.6%	82.4%	79.5%	74.8%	78.6%	86.3%	82.6%	79.7%	80.6%	72.3%	81.6%	80.0%	76.7%	85.9%	66.1%	83.5%	73.8%	71.6%