

Pilotní ověření návrhu nové metodiky hodnocení výzkumných organizací

Pilot Test of New Evaluation Methodology of Research Organisations

**Samostatný doplňující dokument 7:
Souhrnné tabulky s údaji o počtu pracovníků
a výstupů EvU a jejich RU**

***Background document 7:
Overview Tables of EvU and their RUs***

R&D Evaluation Methodology and Funding Principles

Overview tables of Evaluated units and their Research Units

1. Evaluated Units and their Research Units

	Name EvU	Type of RO	Researchers HC ⁽¹⁾	Researchers FTE ⁽²⁾	PhD trained ⁽³⁾	Total outputs ⁽⁴⁾	Scholarly outputs ⁽⁵⁾	SF code	Subject field OECD	Code RU
Natural Sciences, Engineering and Technology	University of Chemistry and Technology Prague - Faculty of Chemical Technology	ScRO-HEI	175	81	215	1939	1812	1.4	Chemical Sciences	VSCHT_FCHT_14
								2.5	Materials Engineering	VSCHT_FCHT_25
	University of Chemistry and Technology Prague - Faculty of Environmental Technology	ScRO-HEI	78	35	149	1134	1024	2.4	Chemical Engineering	VSCHT_FTOP_24
								2.7	Environmental Engineering	VSCHT_FTOP_27
	University of Chemistry and Technology Prague - Faculty of Food and Biochemical Technology	ScRO-HEI	154	71	204	1667	1618	1.4	Chemical Sciences	VSCHT_FPBT_14
								1.6	Biological Sciences	VSCHT_FPBT_16
								2.9	Industrial Biotechnology	VSCHT_FPBT_29
	University of Chemistry and Technology Prague - Faculty of Chemical Engineering	ScRO-HEI	173	69	157	1783	1678	1.4	Chemical Sciences	VSCHT_FCHI_14
								2.4	Chemical Engineering	VSCHT_FCHI_24
	Brno University of Technology -Faculty of Chemistry	ScRO-HEI	77	36	90	1561	846	1.4	Chemical Sciences	VUT_FCH_14
								1.6	Biological Sciences	VUT_FCH_16
								2.5	Materials Engineering	VUT_FCH_25
								2.7	Environmental Engineering	VUT_FCH_27
	J. Heyrovský Institute of Physical Chemistry of the AS CR	ScRO-ASCR	119	94	45	1147	1124	1.4	Chemical Sciences	AVCR_UFCH_14
	The Institute of Chemical Process Fundamentals of the AS CR	ScRO-ASCR	82	66	41	867	839	1.4	Chemical Sciences	AVCR_UCHP_14
2.4								Chemical Engineering	AVCR_UCHP_24	
2.5								Materials Engineering	AVCR_UCHP_25	
2.7								Environmental Engineering	AVCR_UCHP_27	
Centre for Organic Chemistry Ltd.	IBRO-RTO	10	9	0	42	21	1.4	Chemical Sciences	COCH_14	
The Research Institute of Inorganic Chemistry, Inc.	IBRO-RTO	65	52	17	209	119	1.4	Chemical Sciences	VUANCH_14	
Humanities	The University of Pardubice - Faculty of Arts and Philosophy	ScRO-HEI	83	44	82	584	554	6.1	History and Archaeology	UP_FF_61
								6.2	Languages and Literature	UP_FF_62
								6.3	Philosophy, Ethics and Religion	UP_FF_63
	The University of South Bohemia in ČeskéBudějovice - Faculty of Philosophy	ScRO-HEI	65	40	42	635	626	6.1	History and Archaeology	JU_FF_61
								6.2	Languages and Literature	JU_FF_62
	The Institute of History of the AS CR	ScRO-ASCR	46	46	4	745	710	6.1	History and Archaeology	AVCR_HU_61
	The Institute for Contemporary History of the AS CR	ScRO-ASCR	36	23	4	464	441	6.1	History and Archaeology	AVCR_USD_61
								6.3	Philosophy, Ethics and Religion	AVCR_USD_63
The National Technical Museum	NatRes	16	16	0	167	159	6.1	History and Archaeology	NTM_61	
The National Archives	NatRes	43	9	0	177	168	1.4	Chemical Sciences	NA_14	
							6.1	History and Archaeology	NA_61	

(1) Number of Core Researchers in 2014, source self-assessment report of RU Q009-Q011

(2) When determining FTE devoted to research activities for teaching personnel of HEI the physical FTE was divided by 2

(3) PhD trained in 2014, source self-assessment report of RU, Q020 or Q024

(4) Total outputs for period 2009-2013 as registered in the National RD&I IS

(5) Books, Chapters, Article in reviewed proceedings and Journals for period 2009-2013 as registered in the National RD&I IS

2a. Research output profiles of RUs in individual EvUs as registered in the National RD&I IS (2009-2013); HEI (Nat. Sci and Eng. Techn.)

	VSCHT_FCHT		VSCHT_FTOP		VSCHT_FPBT			VSCHT_FCHI		VUT_FCH			
	1.4	2.5	2.4	2.7	1.4	1.6	2.9	1.4	2.4	1.4	1.6	2.5	2.7
Total outputs	614	1394	495	665	489	401	871	642	1193	519	421	465	398
Scholarly outputs	542	1270	433	591	433	383	802	619	1059	319	193	265	201
Type of Outputs													
Article in a periodical (J)	326	770	222	180	274	246	391	568	413	122	98	144	86
Monographs and books (B)	3	6	0	3	5	3	3	5	7	0	1	0	2
Book chapter (C)	14	40	7	4	13	22	46	16	27	8	9	12	4
Conference proceedings / Article in proceedings (D)	199	454	204	404	141	112	362	30	612	189	85	109	109
Results used by the funding provider (H)	0	5	0	6	0	0	0	0	0	0	0	0	0
Research report containing classified infor. (V)	0	0	0	0	0	0	0	0	0	0	0	0	0
Certified methodol., specialized map works (N)	0	0	0	0	7	0	6	0	0	1	0	0	0
Pilot plant (Zpilot)	0	4	20	10	0	0	1	0	0	0	0	0	0
Verified technology (Ztech)	13	8	8	1	19	1	21	0	9	0	0	2	14
Software (R)	7	3	0	0	1	1	1	11	72	1	0	0	1
Prototypes, Function examples (G)	3	9	2	2	0	5	3	6	49	0	0	19	33
Audiovisual production, electronic documents (A)	2	20	3	21	1	0	2	1	0	0	1	1	3
Conference organization(M)	5	15	8	11	11	2	12	0	1	0	0	0	0
Workshop organization (W)	4	3	1	6	6	2	3	0	0	0	0	0	0
Exhibition organization (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
Other results (O)	0	4	0	9	0	0	1	1	0	197	223	168	144
Patent (P)	6	26	16	7	8	5	8	4	0	0	1	3	0
Utility model, Industrial design (F)	32	27	4	1	3	2	11		3	1	3	7	2
Plant variety (Zodru)	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal breed (Zplem)	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Colours reflect different typology of ROs in correspondence with Annexe II. PMGL

2b. Research output profiles of RUs in individual EvUs as registered in the National RD&I IS (2009-2013); non HEI (Nat. Sci and Eng. Techn.)

	AVCR_UFCH	AVCR_UCHP				COCH	VUANCH
	1.4	1.4	2.4	2.5	2.7	1.4	1.4
Total outputs	1147	153	230	209	341	42	209
Scholarly outputs	1124	146	194	192	307	21	119
Type of output							
Article in a periodical (J)	937	118	125	140	175	11	56
Monographs and books (B)	7	0	1	1	1	0	0
Book chapter (C)	42	2	11	6	9	1	5
Conference proceedings / Article in proceedings (D)	138	26	57	45	122	9	58
Results used by the funding provider (H)	0	0	0	0	0	0	0
Research report containing classified infor. (V)	0	0	0	0	0	0	0
Certified methodol., specialized map works (N)	0	0	0	0	0	0	0
Pilot plant (Zpilot)	1	0	0	0	0	3	0
Verified technology (Ztech)	0	0	1	2	1	1	20
Software (R)	2	0	2	0	0	0	1
Prototypes, Function examples (G)	5	1	0	2	0	4	27
Audiovisual production, electronic documents(A)	0	0	0	0	0	0	0
Conference organization(M)	3	0	2	1	5	0	0
Workshop organization (W)	0	0	1	0	0	0	0
Exhibition organization (E)	1	0	0	0	0	0	0
Other results (O)	8	2	24	3	8	0	3
Patent (P)	2	3	4	7	15	8	23
Utility model, Industrial design (F)	1	1	2	2	5	5	16
Plant variety (Zodru)	0	0	0	0	0	0	0
Animal breed (Zplem)	0	0	0	0	0	0	0

Meaning of codes used in tables of scholarly outputs and their bibliometric indicators (3a-c)

Percentages of articles by RUs published in different classes of journals (indicators A4 and F3 from the Bibliometric report)

Jimp Articles in journals registered in the Web of Science (Czech republic in the field and RUs)

JSC Articles in sources registered in SCOPUS, which are not registered in WoS

Jerih¹ Articles in reviewed periodicals in the ERIH database, which are not registered in WoS or SCOPUS

Jrec Articles in a reviewed Czech periodicals, which are not registered in WoS, SCOPUS or ERIH

Jother Articles in periodicals, which are not in any previous group

Percentages of WoS publications (Czech Republic and RUs) in the most cited journals² in the field for period 2009-2013 (indicators A6 and C4 from the Bibliometric report)

Jour-10% Percentage of WoS publications in the 10% most cited journals

Jour-25% Percentage of WoS publications in the 25% most cited journals

Jour-upper50% Percentage of WoS publications in the 50% most cited journals

Jour-lower50% Percentage of WoS publications in the 50% least cited journals

Mean Field Normalized Citation Impact³ (Czech Republic and RUs) for period 2009-2012 (indicators A7 and D1 from the Bibliometric report)

CitImpWorld Compared to the world average (=1,00)

CitImpE28 Compared to the E28 average (=1,00)

Percentage of WoS publications (Czech Republic and RUs) among the most cited publications⁴ in the field for period 2009-2012 (indicators A8 and D2 from the Bibliometric report)

Cited-10% Percentage of WoS publications among the 10% most cited publications

Cited-25% Percentage of WoS publications among the 25% most cited publications

Cited- upper50% Percentage of WoS publications among the 50% most cited publications

Cited-lower50% Percentage of WoS publications among the 50% least cited publications

¹ ERIH - The European Reference Index for the Humanities and the Social Sciences is the list of journals, which covers the Humanities and the Social Sciences. See, more at: <http://erihplus.nsd.no/>.

² based on Journal Impact Factors in the 2014 edition of the Journal Citation Reports, for journals registered in two or more WoS subfields the average value is taken to determine percentile

³ based on 2014 edition of Journal Citation Reports; for RU articles in journals registered in two or more WoS subfields the average value is taken as Citation Impact

⁴ based on 2014 edition of Journal Citation Reports, for RU articles in journals registered in two or more WoS subfields the average value is taken to determine percentile

3a. Scholarly outputs and their bibliometric indicators of RUs in individual EvUs (2009-2013); HEI (Nat. Sci and Eng. Techn.)

	VSCHT_FCCHT		VSCHT_FTOP		VSCHT_FPBT			VSCHT_FCHI		VUT_FCH			
	1.4	2.5	2.4	2.7	1.4	1.6	2.9	1.4	2.4	1.4	1.6	2.5	2.7
Researchers⁽¹⁾ FTE⁽²⁾	31	50	18	17	19	27	25	28	41	12	6	13	5
PhD trained⁽³⁾	100	115	75	74	61	62	81	42	115	39	14	17	20
Scholarly outputs	542	1270	433	591	433	383	802	619	1059	319	193	265	201
Books (B)	3	6	0	3	5	3	3	5	7	0	1	0	2
Book chapter (C)	14	40	7	4	13	22	46	16	27	8	9	12	4
Article in proceed. (D)	199	454	204	404	141	112	362	30	612	189	85	109	109
Journal article (J)	326	770	222	180	274	246	391	568	413	122	98	144	86
Jimp	94%	69%	31%	43%	79%	81%	59%	99%	62%	70%	67%	61%	55%
JSC	1%	6%	1%	1%	3%	2%	5%	0%	6%	10%	4%	6%	3%
Jerih	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Jrec	1%	14%	57%	36%	7%	5%	16%	0%	15%	3%	6%	23%	14%
Jother	4%	10%	10%	19%	11%	12%	20%	1%	17%	16%	22%	10%	28%
Jour-10%													
Jour-25%													
Jour-upper50%													
Jour-lower50%													
CitImpWorld													
CitImpE28													
Cited-10%													
Cited-25%													
Cited- upper50%													
Cited-lower50%													

(1) Number of Core Researchers in 2014, source self-assessment report of RU Q009-Q011

(2) When determining FTE devoted to research activities for teaching personnel of HEI the physical FTE was divided by 2

(3) PhD trained in 2014, source self-assessment report of RU, Q020 or Q024

3b. Scholarly outputs and their bibliometric indicators of RUs in individual EvUs (2009-2013); non HEI (Nat. Sci and Eng. Techn.)

	AVCR_UFCH	AVCR_UCHP				COCH	VUANCH
	1.4	1.4	2.4	2.5	2.7	1.4	1.4
Researchers⁽¹⁾ FTE⁽²⁾	94	12	21	12	21	8	52
PhD trained⁽³⁾	45	7	14	6	14	0	17
Scholarly outputs	1124	146	194	192	307	21	119
Books (B)	7	0	1	1	1	0	0
Book chapter (C)	42	2	11	6	9	1	5
Article in proceed. (D)	138	26	57	45	122	9	58
Journal article (J)	937	118	125	140	175	11	56
Jimp	95%	96%	90%	91%	87%	82%	61%
JSC	2%	3%	6%	4%	3%	9%	4%
Jerih	0%	0%	0%	0%	0%	9%	0%
Jrec	1%	1%	2%	2%	6%	0%	16%
Jother	2%	0%	2%	3%	4%	0%	20%
Jour-10%							
Jour-25%							
Jour-upper50%							
Jour-lower50%							
CitImpWorld							
CitImpE28							
Cited-10%							
Cited-25%							
Cited- upper50%							
Cited-lower50%							

(1) Number of Core Researchers in 2014, source self-assessment report of RU Q009-Q011

(2) When determining FTE devoted to research activities for teaching personnel of HEI the physical FTE was divided by 2

(3) PhD trained in 2014, source self-assessment report of RU, Q020 or Q024

3c. Scholarly outputs and their bibliometric indicators of RUs in individual EvUs (2009-2013); Humanities

	UP_FF			JU_FF		AVCR_HU	AVCR_USD		NTM	NA	
	6.1	6.2	6.3	6.1	6.2	6.1	6.1	6.3	6.1	1.4	6.1
Researchers ⁽¹⁾ FTE ⁽²⁾	13	21	10	14	19	46	16	7	16	2	7
PhD trained ⁽³⁾	55	0	27	13	29	4	2	2	0	0	0
Scholarly outputs	280	175	99	375	251	710	280	161	159	28	140
Books (B)	38	12	7	42	30	125	47	13	12	0	23
Book chapter (C)	100	68	24	93	96	329	156	66	104	14	28
Article in proceed. (D)	40	24	6	54	42	34	8	8	9	8	9
Journal article (J)	102	71	62	186	83	222	69	74	34	6	80
Jimp	0%	3%	3%	0%	2%	1%	4%	12%	3%	50%	0%
JSC	7%	6%	26%	12%	17%	7%	7%	8%	18%	0%	0%
Jerih	66%	11%	21%	26%	40%	38%	41%	16%	12%	0%	9%
Jrec	23%	44%	29%	48%	20%	45%	10%	55%	68%	17%	88%
Jother	5%	37%	21%	15%	20%	9%	38%	8%	0%	33%	4%

(1) Number of Core Researchers in 2014, source self-assessment report of RU Q009-Q011

(2) When determining FTE devoted to research activities for teaching personnel of HEI the physical FTE was divided by 2

(3) PhD trained in 2014, source self-assessment report of RU, Q020 or Q024

R&D Evaluation Methodology and Funding Principles

Overview tables of Research Units by disciplinary areas and subject fields

1. Research units in main disciplinary areas and subject fields

Disciplinary area	Subject field	Name EvU	Type of RO	Code RU	Researchers HC ⁽¹⁾	Researchers FTE ⁽²⁾	PhD trained ⁽³⁾	Total outputs ⁽⁴⁾	Scholarly outputs ⁽⁵⁾
1 Natural Sciences	1.4 Chemical Sciences	University of Chemistry and Technology Prague - Faculty of Chemical Technology	ScRO-HEI	VSCHT_FCCHT_14	67	31	100	614	542
		University of Chemistry and Technology Prague - Faculty of Food and Biochemical Technology	ScRO-HEI	VSCHT_FPBT_14	43	19	61	489	433
		University of Chemistry and Technology Prague - Faculty of Chemical Engineering	ScRO-HEI	VSCHT_FCHI_14	77	28	42	642	619
		Brno University of Technology -Faculty of Chemistry	ScRO-HEI	VUT_FCH_14	22	12	39	519	319
		J. Heyrovský Institute of Physical Chemistry of the AS CR	ScRO-ASCR	AVCR_UFCH_14	119	94	45	1147	1142
		The Institute of Chemical Process Fundamentals of the AS CR	ScRO-ASCR	AVCR_UCHP_14	14	12	7	153	146
		The Research Institute of Inorganic Chemistry, Inc.	IBRO-RTO	VUANCH_14	65	52	17	209	119
		Centre for Organic Chemistry Ltd.	IBRO-RTO	COCH_14	9	8	0	42	21
	The National Archives	NatRes	NA_14	7	2	0	31	28	
	1.6 Biological Sciences	University of Chemistry and Technology Prague - Faculty of Food and Biochemical Technology	ScRO-HEI	VSCHT_FPBT_16	51	27	62	401	383
Brno University of Technology -Faculty of Chemistry		ScRO-HEI	VUT_FCH_16	14	6	14	421	193	
2 Engineering and Technology	2.4 Chemical Engineering	University of Chemistry and Technology Prague - Faculty of Environmental Technology	ScRO-HEI	VSCHT_FTOP_24	37	18	75	495	433
		University of Chemistry and Technology Prague - Faculty of Chemical Engineering	ScRO-HEI	VSCHT_FCHI_24	96	41	115	1193	1059
		The Institute of Chemical Process Fundamentals of the AS CR	ScRO-ASCR	AVCR_UCHP_24	29	21	14	230	194
	2.5 Materials Engineering	University of Chemistry and Technology Prague - Faculty of Chemical Technology	ScRO-HEI	VSCHT_FCCHT_25	108	50	115	1394	1270
		Brno University of Technology -Faculty of Chemistry	ScRO-HEI	VUT_FCH_25	24	13	17	465	265
		The Institute of Chemical Process Fundamentals of the AS CR	ScRO-ASCR	AVCR_UCHP_25	16	12	6	209	192
	2.7 Environmental Engineering	University of Chemistry and Technology Prague - Faculty of Environmental Technology	ScRO-HEI	VSCHT_FTOP_27	41	17	74	665	591
		Brno University of Technology -Faculty of Chemistry	ScRO-HEI	VUT_FCH_27	17	5	20	398	201
		The Institute of Chemical Process Fundamentals of the AS CR	ScRO-ASCR	AVCR_UCHP_27	23	21	14	341	307
	2.9 Industrial Biotechnology	University of Chemistry and Technology Prague - Faculty of Food and Biochemical Technology	ScRO-HEI	VSCHT_FPBT_29	60	25	81	871	802
6 Humanities	6.1 History and Archaeology	The University of South Bohemia in České Budějovice - Faculty of Philosophy	ScRO-HEI	JU_FF_61	20	14	13	375	375
		The University of Pardubice - Faculty of Arts and Philosophy	ScRO-HEI	UP_FF_61	24	13	55	292	280
		The Institute of History of the AS CR	ScRO-ASCR	AVCR_HU_61	46	46	4	754	710
		The Institute for Contemporary History of the AS CR	ScRO-ASCR	AVCR_USD_61	27	16	2	292	280
		The National Technical Museum	NatRes	NTM_61	16	16	0	167	159
		The National Archives	NatRes	NA_61	37	7	0	147	140
	6.2 Languages and Literature	The University of South Bohemia in České Budějovice - Faculty of Philosophy	ScRO-HEI	JU_FF_62	39	19	29	260	251
		The University of Pardubice - Faculty of Arts and Philosophy	ScRO-HEI	UP_FF_62	41	21	0	185	175
	6.3 Philosophy, Ethics and Religion	The University of Pardubice - Faculty of Arts and Philosophy	ScRO-HEI	UP_FF_63	18	10	27	109	99
		The Institute for Contemporary History of the AS CR	ScRO-ASCR	AVCR_USD_63	9	7	2	167	161

(1) Number of Core Researchers in 2014, source self-assessment report of RU Q009-Q011

(2) When determining FTE devoted to research activities for teaching personnel of HEI the physical FTE was divided by 2

(3) PhD trained in 2014, source self-assessment report of RU, Q020 or Q024

(4) Total outputs for period 2009-2013 as registered in the National RD&IS

(5) Books, Chapters, Article in reviewed proceedings and Journals for period 2009-2013 as registered in the National RD&IS

2a. Research output profiles of RUs in subject fields of disciplinary area Natural Sciences as registered in the National RD&I IS (20 09-2013)

	Chemical Sciences									Biological Sciences	
	VSCHT_FCHT_14	VSCHT_FPBT_14	VSCHT_FCHI_14	VUT_FCH_14	AVCR_UFCH_14	AVCR_UCHP_14	VUANCH_14	COCH_14	NA_14	VSCHT_FPBT_16	VUT_FCH_16
Total outputs	614	489	642	519	1147	153	209	42	31	401	421
Scholarly outputs	542	433	619	319	1124	146	119	21	28	383	193
Type of Outputs											
Article in a periodical (J)	326	274	568	122	937	118	56	11	6	246	98
Monographs and books (B)	3	5	5	0	7	0	0	0	0	3	1
Book chapter (C)	14	13	16	8	42	2	5	1	14	22	9
Conference proceedings / Article in proceedings (D)	199	141	30	189	138	26	58	9	8	112	85
Results used by the funding provider (H)	0	0	0	0	0	0	0	0	0	0	0
Research report containing classified infor. (V)	0	0	0	0	0	0	0	0	0	0	0
Certified methodol., specialized map works (N)	0	7	0	1	0	0	0	0	0	0	0
Pilot plant (Zpilot)	0	0	0	0	1	0	0	3	0	0	0
Verified technology (Ztech)	13	19	0	0	0	0	20	1	0	1	0
Software (R)	7	1	11	1	2	0	1	0	0	1	0
Prototypes, Function examples (G)	3	0	6	0	5	1	27	4	0	5	0
Audiovisual production, electronic documents (A)	2	1	1	0	0	0	0	0	0	0	1
Conference organization(M)	5	11	0	0	3	0	0	0	0	2	0
Workshop organization (W)	4	6	0	0	0	0	0	0	0	2	0
Exhibition organization (E)	0	0	0	0	1	0	0	0	0	0	0
Other results (O)	0	0	1	197	8	2	3	0	3	0	223
Patent (P)	6	8	4	0	2	3	23	8	0	5	1
Utility model, Industrial design (F)	32	3		1	1	1	16	5	0	2	3
Plant variety (Zodru)	0	0	0	0	0	0	0	0	0	0	0
Animal breed (Zplem)	0	0	0	0	0	0	0	0	0	0	0

Note: Colours reflect different typology of ROs in correspondence with Annexe II. PMGL

Meaning of codes used in tables of scholarly outputs and their bibliometric indicators (3a-c)

Percentages of articles by RUs published in different classes of journals (indicators A4 and F3 from the Bibliometric report)

Jimp Articles in journals registered in the Web of Science (Czech republic in the field and RUs)

JSC Articles in sources registered in SCOPUS, which are not registered in WoS

Jerih⁵ Articles in reviewed periodicals in the ERIH database, which are not registered in WoS or SCOPUS

Jrec Articles in a reviewed Czech periodicals, which are not registered in WoS, SCOPUS or ERIH

Jother Articles in periodicals, which are not in any previous group

Percentages of WoS publications (Czech Republic and RUs) in the most cited journals⁶ in the field for period 2009-2013 (indicators A6 and C4 from the Bibliometric report)

Jour-10% Percentage of WoS publications in the 10% most cited journals

Jour-25% Percentage of WoS publications in the 25% most cited journals

Jour-upper50% Percentage of WoS publications in the 50% most cited journals

Jour-lower50% Percentage of WoS publications in the 50% least cited journals

Mean Field Normalized Citation Impact⁷ (Czech Republic and RUs) for period 2009-2012 (indicators A7 and D1 from the Bibliometric report)

CitImpWorld Compared to the world average (=1,00)

CitImpE28 Compared to the E28 average (=1,00)

Percentage of WoS publications (Czech Republic and RUs) among the most cited publications⁸ in the field for period 2009-2012 (indicators A8 and D2 from the Bibliometric report)

Cited-10% Percentage of WoS publications among the 10% most cited publications

Cited-25% Percentage of WoS publications among the 25% most cited publications

Cited- upper50% Percentage of WoS publications among the 50% most cited publications

Cited-lower50% Percentage of WoS publications among the 50% least cited publications

⁵ ERIH - The European Reference Index for the Humanities and the Social Sciences is the list of journals, which covers the Humanities and the Social Sciences. See, more at: <http://erihplus.nsd.no/>.

⁶ based on Journal Impact Factors in the 2014 edition of the Journal Citation Reports, for journals registered in two or more WoS subfields the average value is taken to determine percentile

⁷ based on 2014 edition of Journal Citation Reports; for RU articles in journals registered in two or more WoS subfields the average value is taken as Citation Impact

⁸ based on 2014 edition of Journal Citation Reports, for RU articles in journals registered in two or more WoS subfields the average value is taken to determine percentile

3a. Scholarly outputs and their bibliometric indicators of RUs in subject fields of disciplinary area Natural Sciences (2009-2013)

	Chemical Sciences										Biolog. Sciences		
	CZ 1.4	VSCHT_FCHT_14	VSCHT_FPBT_14	VSCHT_FCHI_14	VUT_FCH_14	AVCR_UFCH_14	AVCR_UCHP_14	VUANCH_14	COCH_14	NA_14	CZ 1.6	VSCHT_FPBT_16	VUT_FCH_16
Scholarly outputs		542	433	619	319	1124	146	119	21	28		383	193
Books (B)		3	5	5	0	7	0	0	0	0		3	1
Book chapter (C)		14	13	16	8	42	2	5	1	14		22	9
Article in proceed. (D)		199	141	30	189	138	26	58	9	8		112	85
Journal article (J)		326	274	568	122	937	118	56	11	6		246	98
Jimp	94%	94%	79%	99%	70%	95%	96%	61%	82%	50%	74%	81%	67%
JSC		1%	3%	0%	10%	2%	3%	4%	9%	0%		2%	4%
Jerih		0%	0%	0%	0%	0%	0%	0%	9%	0%		0%	0%
Jrec		1%	7%	0%	3%	1%	1%	16%	0%	17%		5%	6%
Jother		4%	11%	1%	16%	2%	0%	20%	0%	33%		12%	22%
Jour-10%	1%										2%		
Jour-25%	9%										9%		
Jour-upper50%	30%										34%		
Jour-lower50%	70%										66%		
CitImpWorld	0,77										0,96		
CitImpE28	0,72										0,8		
Cited-10%	7%										9%		
Cited-25%	22%										24%		
Cited- upper50%	42%										47%		
Cited-lower50%	58%										53%		

3b. Scholarly outputs and their bibliometric indicators of RUs in subject fields of disciplinary area Engineering and Technol. (2009-2013)

	Chemical Engineering				Materials Engineering				Environm. Engineering				Ind. Biotechnol.	
	CZ 2.4	VSCHT_ FTOP_24	VSCHT_ FCHI_24	AVCR_ UCHP_24	CZ 2.5	VSCHT_ FCHT_25	VUT_ FCH_25	AVCR_ UCHP_25	CZ 2.7	VSCHT_ FTOP_27	VUT_ FCH_27	AVCR_ UCHP_27	CZ 2.9	VSCHT_ FPBT_29
Scholarly outputs		433	1059	194		1270	265	192		591	201	307		802
Books (B)		0	7	1		6	0	1		3	2	1		3
Book chapter (C)		7	27	11		40	12	6		4	4	9		46
Article in proceed. (D)		204	612	57		454	109	45		404	109	122		362
Journal article (J)		222	413	125		770	144	140		180	86	175		391
Jimp	65%	31%	62%	90%	56%	69%	61%	91%	77%	43%	55%	87%	21%	59%
JSC		1%	6%	6%		6%	6%	4%		1%	3%	3%		5%
Jerih		0%	0%	0%		1%	0%	0%		0%	0%	0%		0%
Jrec		57%	15%	2%		14%	23%	2%		36%	14%	6%		16%
Jother		10%	17%	2%		10%	10%	3%		19%	28%	4%		20%
Jour-10%	3%				2%				1%				0%	
Jour-25%	11%				9%				7%				6%	
Jour-upper50%	41%				31%				27%				23%	
Jour-lower50%	59%				69%				73%				77%	
CitImpWorld	0,85				0,76				0,68				0,97	
CitImpE28	0,69				0,64				0,52				1,1	
Cited-10%	7%				5%				4%				9%	
Cited-25%	22%				17%				9%				23%	
Cited- upper50%	41%				34%				20%				47%	
Cited-lower50%	59%				66%				80%				53%	

3c. Scholarly outputs and their bibliometric indicators of RUs in subject fields of disciplinary area Humanities (2009-2013)

	History and Archaeology						Lang. and Literature		Phil., Ethics and Relig.	
	JU_FF_61	UP_FF_61	AVCR_HU_61	AVCR_USD_61	NTM_61	NA_61	JU_FF_62	UP_FF_62	UP_FF_63	AVCR_USD_63
Scholarly outputs	375	280	710	280	159	140	251	175	99	161
Books (B)	42	38	125	47	12	23	30	12	7	13
Book chapter (C)	93	100	329	156	104	28	96	68	24	66
Article in proceed. (D)	54	40	34	8	9	9	42	24	6	8
Journal article (J)	186	102	222	69	34	80	83	71	62	74
Jimp	0%	0%	1%	4%	3%	0%	2%	3%	3%	12%
JSC	12%	7%	7%	7%	18%	0%	17%	6%	26%	8%
Jerih	26%	66%	38%	41%	12%	9%	40%	11%	21%	16%
Jrec	48%	23%	45%	10%	68%	88%	20%	44%	29%	55%
Jother	15%	5%	9%	38%	0%	4%	20%	37%	21%	8%

Pilotní ověření návrhu nové metodiky hodnocení výzkumných organizací
Samostatný doplňující dokument 7
Souhrnné tabulky s údaji o počtu pracovníků a výstupů EvU a jejich RU

Vydává Ministerstvo školství, mládeže a tělovýchovy, Karmelitská 7, Praha 1
Individuální projekt národní pro oblast terciárního vzdělávání, výzkumu a vývoje:
Efektivní systém hodnocení a financování výzkumu, vývoje a inovací (IPN Metodika)
www.metodika.reformy-msmt.cz

Praha 2015