

STYLE COMPOSITION IN ACTION RESEARCH PUBLICATION

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Appendix A

Elements of AR Publications

Table A1. Elements of AR Publications, 1982–2000

Journal	CODES		Org application [1] Sys dev [2] Management [3] Org value[4] Societal impact [5]	Action Research Elements Clearly Specified [C] or Vaguely Specified [V]					Research Contributions Explicated [X] or Not Explicated []					Primary Contribution
	Authors	Year		A	P	F _A	F _I	M _{PS}	M _R	C _P	C _A	C _{FI}	C _{MPS}	
MISQ	Kaiser and Bostrom	1982	2	C	C	C	V	V	X	X		X		A
I&O	Jonsson	1992	2	C	C	C	V	V	X	X		X		A
ISJ	Baskerville	1993	2	C	C	C	C	C	X	X		X		M _{PS}
I&M	Ngwenyama	1993	2	C	C	C	C	C	X	X	X	X		M _{PS}
ITP	Heiskanen	1995	2	C	C	C	C	C		X	X	X	X	M _R
ITP	Kock and McQueen	1995	4	C	C	C	V	V	X	X	X	X		M _{PS}
ITP	Parker and Swatman	1995	1	C	V	V	V	C	X	X				P
I&M	Stein	1995	3	C	V	V	V	V	X	X				P
ITP	Nosek and Mandviwalla	1995	2	C	C	C	V	C	X	X				P
MISQ	Baskerville and Stage	1996	2	V	C	C	C	V	X	X	X	X		M _{PS}
EJIS	Hitchman	1997	2	V	V	V	V	V		X				A
I&O	Reeves-Ellington and Anderson	1997	1	C	C	C	C	V	X	X			X	M _R
ITP	Songkhla	1997	1	C	C	C	C	C	X	X		X		M _{PS}
JMIS	de Vreede	1998	4	C	C	V	C	C	X	X		X		M _{PS}
I&M	Kock	1998	1	C	C	C	C	C	X	X	X			F _I
MISQ	Straub and Welke	1998	3	C	C	C	C	C	X	X		X		A
I&O	Baskerville and Pries-Heje	1999	2	C	V	C	C	C	X		X	X	X	M _R
I&O	Braa and Vidgen	1999	2	C	V	V	V	C	X				X	M _R
JMIS	Briggs et al.	1999	1	C	C	C	C	V	X	X		X		P
DB	de Vreede and de Bruijn	1999	1	C	C	V	C	C	X	X		X	X	M _{PS}
ITP	Farbey et al.	1999	4	C	V	V	C	C	X	X				P
ITP	Gregor and Jones	1999	1	C	C	C	V	C	X	X			X	M _R
DB	Iversen et al.	1999	2	C	C	V	C	V	X	X		X		M _{PS}
EJIS	Kanellis et al.	1999	4	C	V	V	V	C		X		X		M _{PS}
EJIS	Ledington and Ledington	1999	2	V	C	C	C	V		X	X	X		M _{PS}
ITP	Olesen and Myers	1999	4	C	C	C	V	C	X	X				A
ISJ	Allen et al.	2000	3	C	C	V	C	C	X	X				A
ISJ	Davison and Vogel	2000	4	C	C	V	V	V		X			X	M _R
DB	Hasan et al.	2000	4	C	V	V	V	V	X	X		X		A
ISJ	Peppard et al.	2000	3	V	C	C	C	C	X	X	X			A
EJIS	Salmela et al.	2000	3	C	C	C	V	V		X				A
EJIS	Simon	2000	3	C	V	V	V	C	X	X			X	M _R

Table A2. Elements of AR Publications, 2001–2009

Journal	CODES		Org application [1] Sys dev [2] Management [3] Org value[4] Societal impact [5]	Action Research Elements Clearly Specified [C] or Vaguely Specified [V]					Research Contributions Explicated [X] or Not Explicated []					Primary Contribution
	Authors	Year	A	P	F _A	F _I	M _{PS}	M _R	C _P	C _A	C _{FI}	C _{MPS}	C _{MR}	
ITP	Chiasson and Dexter	2001	2	C	C	V	C	C	X	X		X	X	M _R
ITP	Davison	2001	4	C	C	V	C	V	X	X		X	X	M _R
ISJ	Kock	2001	4	C	C	V	V	C	X	X				A
ITP	Mumford	2001	2	V	V	C	C	V	X	X	X		X	M _R
EJIS	Akkermans and van Helden	2002	1	C	C	V	C	C	X	X		X	X	M _{PS}
DB	Chiasson	2002	1	C	C	C	V	C	X	X	X		X	F _I
ITP	Davison and Martinsons	2002	2	C	C	C	C	C	X	X		X		M _{PS}
DB	Kawalek and Wood-Harper	2002	1	C	C	V	C	C		X		X		M _{PS}
I&M	Lee	2002	3	C	V	V	C	V	X	X				P
MISQ	Markus et al.	2002	2	C	C	C	C	V	X	X	X	X		M _{PS}
ITP	Mathiassen	2002	2	V	V	V	C	C		X		X	X	M _R
ITP	Rose	2002	2	C	C	C	C	C	X	X	X	X	X	M _{PS}
I&O	Thompson	2002	3	C	C	C	C	C	X	X	X	X	X	M _R
ISJ	Vidgen	2002	2	C	C	V	C	V	X	X				P
ITP	Burstein and Linger	2003	3	V	C	C	V	V	X	X				A
ITP	Finnegan et al.	2003	2	C	C	C	C	C		X	X	X	X	M _{PS}
ISJ	Grant and Ngwenyama	2003	2	V	C	V	V	V	X	X		X		M _{PS}
EJIS	Lindgren et al.	2003	2	C	V	V	C	C	X	X		X		M _{PS}
ISJ	Vrechopolous et al.	2003	2	C	V	V	C	V	X	X		X		M _{PS}
MISQ	Braa et al.	2004	5	C	C	C	V	C	X	X	X		X	M _R
ISJ	Davison et al.	2004	3	V	C	V	C	V			X	X	X	M _R
JMIS	den Hengst and de Vreede	2004	2	C	C	C	C	C	X	X		X		M _{PS}
ISJ	Ibbott and O'Keefe	2004	4	C	C	C	V	C		X		X		A
MISQ	Iversen et al.	2004	2	C	C	C	C	C	X	X	X	X	X	M _{PS}
ISJ	Kautz and Nielsen	2004	2	C	C	C	V	V	X	X				A
MISQ	Kohli and Kettinger	2004	4	C	C	C	V	C	X	X	X	X	X	F _I
MISQ	Lindgren et al.	2004	2	C	C	C	C	C	X	X	X	X	X	M _{PS}
MISQ	Mårtensson and Lee	2004	3	V	C	C	C	C	X		X	X	X	M _R
MISQ	Street and Meister	2004	2	C	C	C	C	C	X	X	X	X	X	F _I
ISJ	Tang et al.	2004	1	C	C	V	C	C	X	X		X		M _{PS}
I&O	Wastell et al.	2004	2	C	V	V	C	C	X	X			X	M _R
I&O	Henfridsson and Lindgren	2005	2	C	C	C	C	C	X	X	X	X		M _{PS}
ITP	DeLuca and Valacich	2006	4	C	C	V	V	C	X	X				A
ISJ	Bulter and Murphy	2007	2	C	V	C	V	V	X	X				A
EJIS	Hatzakis et al.	2007	1	C	C	V	C	V	X	X		X	X	M _{PS}
ITP	Hedström	2007	5	C	V	C	V	C	X	X				A
ITP	Nolan et al.	2007	2	C	C	C	V	C	X	X				A

Table A2. Elements of AR Publications, 2001–2009 (Continued)

Journal	CODES		Org application [1] Sys dev [2] Management [3] Org value[4] Societal impact [5]	Action Research Elements Clearly Specified [C] or Vaguely Specified [V]					Research Contributions Explicated [X] or Not Explicated []					Primary Contribution
	Authors	Year	A	P	F _A	F _I	M _{PS}	M _R	C _P	C _A	C _{FI}	C _{MPS}	C _{MR}	
ISJ	Oates and Fitzgerald	2007	2	C	C	C	C	C	X	X		X		M _{PS}
EJIS	Shah et al. (a)	2007	2	V	V	V	V	C				X		M _{PS}
EJIS	Shah et al. (b)	2007	2	C	V	C	C	C	X			X	X	M _R
I&O	Wiredu	2007	1	C	C	C	V	C	X	X				A
ISJ	Clegg and Shaw	2008	2	C	C	V	C	V		X		X		M _{PS}
EJIS	Kietzmann	2008	2	C	C	C	C	C	X	X		X		A
ITP	Klecun	2008	5	C	V	C	V	V		X				A
EJIS	Lesca and Caron-Fasan	2008	2	C	C	V	V	C	X	X		X		A
EJIS	Mekonnen and Sahay	2008	2	C	C	C	V	C	X	X	X			A
DB	Plummer et al.	2008	1	C	C	V	C	C	X	X				A
ITP	Tjomehoj and Mathiassen	2008	1	C	C	C	V	C	X	X		X		M _{PS}
EJIS	Bjørn et al.	2009	1	C	C	C	C	C	X	X		X		A
JAIS	Bragge and Merisalo-Rantanen	2009	2	C	C	V	V	C		X				A
I&O	Puri et al.	2009	2	C	C	V	V	C	X	X		X	X	M _{PS}

Appendix B

Style Composition in AR Publications

Table B1. Style Composition in AR Publications, 1982–2000					
CODES			Premise	Inference	Contribution
Journal	Authors	Year	Practical [P] or Theoretical [T]	Inductive [I] or Deductive [D]	Experience Report Field Study Theoretical Development Problem-Solving Method Research Method
MISQ	Kaiser and Bostrom	1982	P	D	Field Study
I&O	Jonsson	1992	T	D	Field Study
ISJ	Baskerville	1993	P	D	Problem-Solving Method
I&M	Ngwenyama	1993	P	I	Problem-Solving Method
ITP	Heiskanen	1995	T	D	Research Method
ITP	Kock and McQueen	1995	P	D	Problem-Solving Method
ITP	Parker and Swatman	1995	P	I	Experience Report
I&M	Stein	1995	P	I	Experience Report
MISQ	Baskerville and Stage	1996	P	D	Problem-Solving Method
ITP	Nosek and Mandviwalla	1995	P	D	Field Study
EJIS	Hitchman	1997	T	I	Experience Report
I&O	Reeves-Ellington and Anderson	1997	T	I	Research Method
ITP	Songkhla	1997	P	D	Problem-Solving Method
JMIS	de Vreede	1998	P	D	Problem-Solving Method
I&M	Kock	1998	T	I	Theoretical development
MISQ	Straub and Welke	1998	P	D	Field Study
I&O	Baskerville and Pries-Heje	1999	T	D	Research Method
I&O	Braa and Vidgen	1999	T	D	Research Method
JMIS	Briggs et al.	1999	T	I	Field Study
DataBase	de Vreede and de Bruijn	1999	T	I	Problem-Solving Method
ITP	Farbey et al.	1999	P	I	Experience Report
ITP	Gregor and Jones	1999	P	I	Research Method
DataBase	Iversen et al.	1999	T	D	Problem-Solving Method
EJIS	Kanellis et al.	1999	T	I	Experience Report
EJIS	Ledington and Ledington	1999	T	D	Problem-Solving Method
ITP	Olesen and Myers	1999	P	I	Field Study
ISJ	Allen et al.	2000	P	I	Field Study
ISJ	Davison and Vogel	2000	P	I	Research Method
DataBase	Hasan et al.	2000	P	D	Experience Report
ISJ	Peppard et al.	2000	P	D	Field Study
EJIS	Salmela et al.	2000	P	I	Experience Report
EJIS	Simon	2000	P	I	Research Method

Table B2. Style Composition in AR Publications, 2001–2009

Journal	CODES		Premise	Inference	Contribution
	Authors	Year	Practical [P] or Theoretical [T]	Inductive [I] or Deductive [D]	Experience Report Field Study Theoretical Development Problem-Solving Method Research Method
ITP	Chiasson and Dexter	2001	T	I	Research Method
ITP	Davison	2001	P	D	Research Method
ISJ	Kock	2001	P	D	Field Study
ITP	Mumford	2001	T	I	Research Method
EJIS	Akkermans and van Helden	2002	P	D	Problem-Solving Method
DataBase	Chiasson	2002	T	I	Theoretical development
ITP	Davison and Martinsons	2002	T	I	Problem-Solving Method
DataBase	Kawalek and Wood-Harper	2002	T	I	Problem-Solving Method
I&M	Lee	2002	P	I	Field Study
MISQ	Markus et al.	2002	T	I	Problem-Solving Method
ITP	Mathiassen	2002	T	D	Research Method
ITP	Rose	2002	T	D	Problem-Solving Method
I&O	Thompson	2002	T	I	Research Method
ISJ	Vidgen	2002	T	D	Field Study
ITP	Burstein and Linger	2003	P	I	Field Study
ITP	Finnegan et al.	2003	T	D	Problem-Solving Method
ISJ	Grant and Ngwenyama	2003	T	D	Problem-Solving Method
EJIS	Lindgren et al.	2003	P	I	Problem-Solving Method
ISJ	Vrechopoulos et al.	2003	P	I	Experience Report
MISQ	Braa et al.	2004	P	I	Research Method
ISJ	Davison et al.	2004	T	D	Research Method
JMIS	den Hengst and de Vreede	2004	P	D	Problem-Solving Method
ISJ	Ibbott and O'Keefe	2004	P	I	Field Study
MISQ	Iversen et al.	2004	P	D	Problem-Solving Method
ISJ	Kautz and Nielsen	2004	P	D	Field Study
MISQ	Kohli and Kettinger	2004	T	I	Theoretical development
MISQ	Lindgren et al.	2004	T	D	Problem-Solving Method
MISQ	Mårtensson and Lee	2004	T	D	Research Method
MISQ	Street and Meister	2004	P	I	Theoretical development
ISJ	Tang et al.	2004	P	D	Problem-Solving Method
I&O	Wastell et al.	2004	P	I	Research Method
I&O	Henfridsson and Lindgren	2005	T	I	Problem-Solving Method
ITP	DeLuca and Valacich	2006	P	D	Field Study
ISJ	Bulter and Murphy	2007	P	D	Field Study
EJIS	Hatzakis et al.	2007	P	D	Problem-Solving Method
ITP	Hedström	2007	P	I	Field Study
ITP	Nolan et al.	2007	P	I	Field Study
ISJ	Oates and Fitzgerald	2007	T	D	Problem-Solving Method
EJIS	Shah et al. (a)	2007	P	I	Problem-Solving method
EJIS	Shah et al. (b)	2007	T	D	Research Method
I&O	Wiredu	2007	T	I	Field Study
ISJ	Clegg and Shaw	2008	T	D	Problem-Solving Method
EJIS	Kietzmann	2008	P	I	Field Study
ITP	Klecun	2008	P	I	Field Study
EJIS	Lesca and Caron-Fasan	2008	P	I	Field Study
EJIS	Mekonnen and Sahay	2008	P	I	Field Study
DataBase	Plummer et al.	2008	P	I	Field Study
ITP	Tjornehoj and Mathiassen	2008	T	I	Problem-Solving Method
EJIS	Bjørn et al.	2009	P	I	Field Study
JAIS	Bragge and Merisalo-Rantanen	2009	P	I	Experience Report
I&O	Puri et al.	2009	P	I	Problem-Solving method

Appendix C

Calculations of AR Publications

Area of Concern (A)	Sum Totals			Percentages		
	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Org application of IT [1]	7	9	16	22%	18%	19%
The process of sys dev [2]	12	29	41	38%	57%	49%
IS management [3]	6	5	11	19%	10%	13%
The org value of IS [4]	7	5	12	22%	10%	15%
The societal impact of IS [5]	0	3	3	0%	6%	4%
Real World Problem Setting (P)	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Clearly Specified	28	44	72	88%	86%	87%
Vaguely Specified	4	7	11	12%	14%	13%
F in Support of A (F _A)	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Clearly Specified	23	40	63	72%	78%	76%
Vaguely Specified	9	11	20	28%	22%	24%
F Independent of A (F _I)	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Clearly Specified	19	29	48	59%	57%	58%
Vaguely Specified	13	22	35	41%	43%	42%
Problem-Solving Method (M _{PS})	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Clearly Specified	17	31	48	53%	61%	58%
Vaguely Specified	15	20	35	47%	39%	42%
Research Method (M _R)	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Clearly Specified	19	37	56	59%	73%	67%
Vaguely Specified	13	14	27	41%	27%	33%
Research Contributions (C)	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Real World Problem Setting (P)	26	42	68	81%	82%	82%
Area of Concern (A)	30	47	77	94%	92%	93%
F Independent of A (F _I)	8	15	23	25%	29%	28%
Problem-Solving Method (M _{PS})	17	33	50	53%	65%	60%
Research Method (M _R)	8	20	28	25%	39%	34%
Primary Contribution (C)	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Real World Problem Setting (P)	5	2	7	16%	4%	8%
Area of Concern (A)	9	16	25	28%	31%	30%
F Independent of A (F _I)	1	3	4	3%	6%	5%
Problem-Solving Method (M _{PS})	10	20	30	31%	39%	36%
Research Method (M _R)	7	10	17	22%	20%	21%
Premise	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Practical	20	29	49	63%	57%	59%
Theoretical	12	22	34	37%	43%	41%
Inference	1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
Inductive	16	30	46	50%	59%	55%
Deductive	16	21	37	50%	41%	45%

Contribution Style		Sum Totals			Percentages		
		1982–2000	2001–2009	Total	1982–2000	2001–2009	Total %
	Experience Report	7	2	9	22%	4%	11%
	Field Study	8	17	25	25%	33%	30%
	Theoretical Development	1	3	4	3%	6%	5%
	Problem-Solving Method	9	19	28	28%	37%	34%
	Research Method	7	10	17	22%	20%	20%

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