

(No) Need to Apply Agile?

A Review of the Literature and Agenda for Future Research on Job Satisfaction in Agile Information Systems Development

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Appendix (available online via <http://link.springer.com>)

Appendix A

Appendix A.1 – Search Element

Query Element Identifier	Topics	Detailed Query
ASD	Agile Software Development and related terms	TITLE-ABS-KEY (agile OR “agile information systems development” OR “agile software development” OR “agile development” OR “agile information systems” OR “agile systems development” OR “agile development practices” OR “agile practices” OR “agile development approaches” OR “agile development methods” OR “agile development methodologies” OR “extreme programming” OR scrum)
APM	Agile Project Management and related terms	TITLE-ABS-KEY (“agile project management” OR “agile projects” OR “burndown chart” OR “iterative delivery” OR “daily stand-up” OR “agile project approaches” OR agilism OR agility OR “agile methods” OR “agile methodologies” OR “agile teams” OR “agile project teams” OR “agile information systems projects”)
JS	Job Satisfaction and related terms	TITLE-ABS-KEY (“job satisfaction” OR “job contentment” OR “work satisfaction” OR “work contentment”)
ISD	Information Systems Development and related terms	TITLE-ABS-KEY (“information systems development” OR “information systems” OR “software development” OR “software developers” OR “developers”)
IS TOP	IS top tier journals referring to VHB (A+/A)	CONF (“Proceedings of the International Conference on Information Systems” OR ICIS) OR ISSN (“1047-7047” OR “0276-7783” OR “0742-1222” OR “0025-5610” OR “1536-9323” OR “0268-3962” OR “1350-1917” OR “0963-8687” OR “0960-085X” OR “1091-9856” OR “0097-5397”)
IS ALL	All relevant IS journals referring to VHB (A+ to C)	CONF (“Proceedings of the International Conference on Information Systems” OR ICIS OR “Proceedings of the European Conference on Information Systems” OR ECIS OR “Proceedings of the International Conference on Conceptual Modeling” OR ER OR “Advanced Information Systems Engineering. Proceedings of the International Conference CaiSE” OR “Proceedings of the Conference on Advanced Information Systems Engineering” OR “Proceedings of the Internationale Tagung Wirtschaftsinformatik” OR WI OR “Proceedings of the Hawaii International Conference on System Sciences” OR HICSS OR “Business Process Management Workshops” OR “Proceedings of the International Conference on Design Science Research in Information Systems and Technology” OR DESRIST OR “Proceedings of the Pacific Asia Conference on Information Systems” OR PACIS) OR ISSN (“1047-7047” OR “0276-7783” OR “0742-1222” OR “0025-5610” OR “1536-9323” OR “0268-3962” OR “1350-1917” OR “0963-8687” OR “0960-085X” OR “1091-9856” OR “0097-5397” OR “0004-5411” OR “0167-9236” OR “0011-7315” OR “0305-0548” OR “0018-9391” OR “0937-6429” OR “1046-8188” OR “1086-4415” OR “2158-656X” OR “0360-0300” OR “1460-1559” OR “0004-3702” OR “0926-2644” OR “0095-0033” OR “0098-5589” OR “0169-023X” OR “0001-0782” OR “0378-7206” OR “0306-4379” OR “1540-1960” OR “1246-0125” OR “1471-7727” OR “1387-3326” OR “1019-6781” OR “1073-0516” OR “0737-0024” OR “1526-6133” OR “0740-7459” OR “0888-7985” OR “1529-3181” OR “1083-6101” OR “1741-0398” OR “1058-0530” OR “0905-0167” OR “1091-9392” OR “1389-5753” OR “1463-7154” OR “0010-4884” OR “0268-4012” OR “1567-4223” OR “1532-4516” OR “1617-9846” OR “1385-951X” OR “0302-9743” OR “1449-8618” OR “2168-2216” OR “0308-5961” OR “1866-3621” OR “1617-5468” OR “0166-3615” OR “1470-6067” OR “0018-9162” OR “0219-6220” OR “1424-1277” OR “0925-9724” OR “1867-7134” OR “1865-1348” OR “1470-949X” OR “1548-0666” OR “1539-2937” OR “0018-8670”)
FT	All relevant management journals referring to FT	ISSN (“0001-4273” OR “0363-7425” OR “0361-3682” OR “0268-3962” OR “0001-4826” OR “0001-8392” OR “0002-8282” OR “0823-9150” OR “0012-9682” OR “1042-2587” OR “0017-8012” OR “0018-7267” OR “0090-4848” OR “1047-7047” OR “0165-4101” OR “0021-8456” OR “0021-9010” OR “0167-4544” OR “0883-9026” OR “1057-7408” OR “0093-5301” OR “0022-1082” OR “0022-1090” OR “0304-405X” OR “0047-2506” OR “0149-2063” OR “0742-1222” OR “0022-2380” OR “0022-2429” OR “0022-2437” OR “0272-6963” OR “0022-3808” OR “0092-0703” OR “0025-1909” OR “1523-4614” OR “0732-2399” OR “0276-7783” OR “1532-9194” OR “0030-364X” OR “1047-7039” OR “0170-8406” OR “0749-5978” OR “1059-1478” OR “1531-4650” OR “0048-7333” OR “1380-6653” OR “0034-6527” OR “1572-3097” OR “0893-9454” OR “1932-4391” OR “0143-2095”)
ORG	All relevant organization/ psychology journals referring to VHB (A+ to C)	ISSN (“1047-7039” OR “0021-9010” OR “0047-2506” OR “0749-5978” OR “1053-1858” OR “0734-306X” OR “1094-4281” OR “0167-2681” OR “0963-8687” OR “0031-5826” OR “0894-3796” OR “1048-9843” OR “0019-7939” OR “0895-5646” OR “0927-5371” OR “0963-1798” OR “0018-7267” OR “0191-3085” OR “0733-558X” OR “1476-1270” OR “0090-4848” OR “8756-6222” OR “0001-8791” OR “0167-9236” OR “0954-5395” OR “0033-3352” OR “0958-5192” OR “1350-5084” OR “0021-8863” OR “0894-3257” OR “1475-1461” OR “0932-4569” OR “1350-5076” OR “1832-5912” OR “0269-994X” OR “0950-0170” OR “0268-3946” OR “0960-6491” OR “1053-4822” OR “1359-432X” OR “1537-260X” OR “0926-2644” OR “1615-6005” OR “0889-3268” OR “1366-2716” OR “0169-023X” OR “0968-6673” OR “0142-5455” OR “1059-6011” OR “0143-6570” OR “1757-5818” OR “1740-4754” OR “0090-2616” OR “1866-5888” OR “1463-7154” OR “0943-2779” OR “0179-6437” OR “0166-3615” OR “1352-7606” OR “1877-8585” OR “1367-3270” OR “1469-7017” OR “2199-7179” OR “0932-4089” OR “1548-0666” OR “1539-2937”)

Appendix A.2 – Detailed Search Queries for JS in Agile Context: Selected Literature

Literature Review: Detailed Search Queries for WO in Agile Context – Selected Literature				
Search Identifier	Query Elements	Detailed Query	Results (relevant)	
Search 1.1	ASD OR APM AND JS AND IS TOP	((TITLE-ABS-KEY (agile OR "agile information systems development" OR "agile software development" OR "agile development" OR "agile information systems" OR "agile systems development" OR "agile development practices" OR "agile practices" OR "agile development approaches" OR "agile development methods" OR "agile development methodologies" OR "extreme programming" OR scrum) TITLE-ABS-KEY ("agile project management" OR "agile projects" OR "burndown chart" OR "iterative delivery" OR "daily stand-up" OR "agile project approaches" OR agilism OR agility OR "agile methods" OR "agile methodologies" OR "agile teams" OR "agile project teams" OR "agile information systems projects")) TITLE-ABS-KEY ("information systems development" OR "information systems" OR "software development" OR "software developers" OR "developers")) AND TITLE-ABS-KEY ("job satisfaction" OR "job contentment" OR "work satisfaction" OR "work contentment")) AND CONF ("Proceedings of the International Conference on Information Systems" OR icis) OR ISSN ("1047-7047" OR "0276-7783" OR "0742-1222" OR "0025-5610" OR "1536-9323" OR "0268-3962" OR "1350-1917" OR "0963-8687" OR "0960-085X" OR "1091-9856" OR "0097-5397")	2	
Search 1.2	ASD OR APM AND JS AND IS ALL	((TITLE-ABS-KEY (agile OR "agile information systems development" OR "agile software development" OR "agile development" OR "agile information systems" OR "agile systems development" OR "agile development practices" OR "agile practices" OR "agile development approaches" OR "agile development methods" OR "agile development methodologies" OR "extreme programming" OR scrum) TITLE-ABS-KEY ("agile project management" OR "agile projects" OR "burndown chart" OR "iterative delivery" OR "daily stand-up" OR "agile project approaches" OR agilism OR agility OR "agile methods" OR "agile methodologies" OR "agile teams" OR "agile project teams" OR "agile information systems projects")) TITLE-ABS-KEY ("information systems development" OR "information systems" OR "software development" OR "software developers" OR "developers")) AND TITLE-ABS-KEY ("job satisfaction" OR "job contentment" OR "work satisfaction" OR "work contentment")) AND CONF ("Proceedings of the International Conference on Information Systems" OR icis OR "Proceedings of the European Conference on Information Systems" OR ecis OR "Proceedings of the International Conference on Conceptual Modeling" OR er OR "Advanced Information Systems Engineering, Proceedings of the International Conference CAiSE" OR "Proceedings of the Conference on Advanced Information Systems Engineering" OR "Proceedings of the Internationale Tagung Wirtschaftsinformatik" OR wi OR "Proceedings of the Hawaii International Conference on System Sciences" OR hicc OR "Business Process Management Workshops" OR "Proceedings of the International Conference on Design Science Research in Information Systems and Technology" OR desrist OR "Proceedings of the Pacific Asia Conference on Information Systems" OR pacis) OR ISSN ("1047-7047" OR "0276-7783" OR "0742-1222" OR "0025-5610" OR "1536-9323" OR "0268-3962" OR "1350-1917" OR "0963-8687" OR "0960-085X" OR "1091-9856" OR "0097-5397" OR "0004-5411" OR "0167-9236" OR "0011-7315" OR "0305-0548" OR "0018-9391" OR "0937-6429" OR "1046-8188" OR "1086-4415" OR "2158-656X" OR "0360-0300" OR "1460-1559" OR "0004-3702" OR "0926-2644" OR "0095-0033" OR "0098-5589" OR "0169-023X" OR "0001-0782" OR "0378-7206" OR "0306-4379" OR "1540-1960" OR "1246-0125" OR "1471-7727" OR "1387-3326" OR "1019-6781" OR "1073-0516" OR "0737-0024" OR "1526-6133" OR "0740-7459" OR "0888-7985" OR "1529-3181" OR "1083-6101" OR "1741-0398" OR "1058-0530" OR "0905-0167" OR "1091-9392" OR "1389-5753" OR "1463-7154" OR "0010-4884" OR "0268-4012" OR "1567-4223" OR "1532-4516" OR "1617-9846" OR "1385-951X" OR "0302-9743" OR "1449-8618" OR "2168-2216" OR "0308-5961" OR "1866-3621" OR "1617-5468" OR "0166-3615" OR "1470-6067" OR "0018-9162" OR "0219-6220" OR "1424-1277" OR "0925-9724" OR "1867-7134" OR "1865-1348" OR "1470-949X" OR "1548-0666" OR "1539-2937" OR "0018-8670")	14	
Search 1.3	ASD OR APM AND JS AND FT	TITLE-ABS-KEY (agile OR "agile information systems development" OR "agile software development" OR "agile development" OR "agile information systems" OR "agile systems development" OR "agile development practices" OR "agile practices" OR "agile development approaches" OR "agile development methods" OR "agile development methodologies" OR "extreme programming" OR scrum) TITLE-ABS-KEY ("agile project management" OR "agile projects" OR "burndown chart" OR "iterative delivery" OR "daily stand-up" OR "agile project approaches" OR agilism OR agility OR "agile methods" OR "agile methodologies" OR "agile teams" OR "agile project teams" OR "agile information systems projects") AND TITLE-ABS-KEY ("job satisfaction" OR "job contentment" OR "work satisfaction" OR "work contentment") AND ISSN ("0001-4273" OR "0363-7425" OR "0361-3682" OR "0268-3962" OR "0001-4826" OR "0001-8392" OR "0002-8282" OR "0823-9150" OR "0012-9682" OR "1042-2587" OR "0017-8012" OR "0018-7267" OR "0090-4848" OR "1047-7047" OR "0165-4101" OR "0021-8456" OR "0021-9010" OR "0167-4544" OR "0883-9026" OR "1057-7408" OR "0093-5301" OR "0022-1082" OR "0022-1090" OR "0304-405X" OR "0047-2506" OR "0149-2063" OR "0742-1222" OR "0022-2380" OR "0022-2429" OR "0022-2437" OR "0272-6963" OR "0022-3808" OR "0092-0703" OR "0025-1909" OR "1523-4614" OR "0732-2399" OR "0276-7783" OR "1532-9194" OR "0030-364X" OR "1047-7039" OR "0170-8406" OR "0749-5978" OR "1059-1478" OR "1531-4650" OR "0048-7333" OR "1380-6653" OR "0034-6527" OR "1572-3097" OR "0893-9454" OR "1932-4391" OR "0143-2095")	0	
Search 1.4	ASD OR APM AND JS AND IS ALL OR FT OR ORG	TITLE-ABS-KEY (agile OR "agile information systems development" OR "agile software development" OR "agile development" OR "agile information systems" OR "agile systems development" OR "agile development practices" OR "agile practices" OR "agile development approaches" OR "agile development methods" OR "agile development methodologies" OR "extreme programming" OR scrum) TITLE-ABS-KEY ("agile project management" OR "agile projects" OR "burndown chart" OR "iterative delivery" OR "daily stand-up" OR "agile project approaches" OR agilism OR agility OR "agile methods" OR "agile methodologies" OR "agile teams" OR "agile project teams" OR "agile information systems projects") AND TITLE-ABS-KEY ("job satisfaction" OR "job contentment" OR "work satisfaction" OR "work contentment") AND CONF ("Proceedings of the International Conference on Information Systems" OR ICIS OR "Proceedings of the European Conference on Information Systems" OR ECIS OR "Proceedings of the International Conference on Conceptual Modeling" OR ER OR "Advanced Information Systems Engineering, Proceedings of the International Conference CAiSE" OR "Proceedings of the Conference on Advanced Information Systems Engineering" OR "Proceedings of the Internationale Tagung Wirtschaftsinformatik" OR WI OR "Proceedings of the Hawaii International Conference on System Sciences" OR HICSS OR "Business Process Management Workshops" OR "Proceedings of the International Conference on Design Science Research in Information Systems and Technology" OR DESRIST OR "Proceedings of the Pacific Asia Conference on Information Systems" OR PACIS) OR ISSN ("1047-7047" OR "0276-7783" OR "0742-1222" OR "0025-5610" OR "1536-9323" OR "0268-3962" OR "1350-1917" OR "0963-8687" OR "0960-085X" OR "1091-9856" OR "0097-5397" OR "0004-5411" OR "0167-9236" OR "0011-7315" OR "0305-0548" OR "0018-9391" OR "0937-6429" OR "1046-8188" OR "1086-4415" OR "2158-656X" OR "0360-0300" OR "1460-1559" OR "0004-3702" OR "0926-2644" OR "0095-0033" OR "0098-5589" OR "0169-023X" OR "0001-0782" OR "0378-7206" OR "0306-4379" OR "1540-1960" OR "1246-0125" OR "1471-7727" OR "1387-3326" OR "1019-6781" OR "1073-0516" OR "0737-0024" OR "1526-6133" OR "0740-7459" OR "0888-7985" OR "1529-3181" OR "1083-6101" OR "1741-0398" OR "1058-0530" OR "0905-0167" OR "1091-9392" OR "1389-5753" OR "1463-7154" OR "0010-4884" OR "0268-4012" OR "1567-4223" OR "1532-4516" OR "1617-9846" OR "1385-951X" OR "0302-9743" OR "1449-8618" OR "2168-2216" OR "0308-5961" OR "1866-3621" OR "1617-5468" OR "0166-3615" OR "1470-6067" OR "0018-9162" OR "0219-6220" OR "1424-1277" OR "0925-9724" OR "1867-7134" OR "1865-1348" OR "1470-949X" OR "1548-0666" OR "1539-2937" OR "0018-8670") OR ISSN ("0001-4273" OR "0363-7425" OR "0361-3682" OR "0268-3962" OR "0001-4826" OR "0001-8392" OR "0002-8282" OR "0823-9150" OR "0012-9682" OR "1042-2587" OR "0017-8012" OR "0018-7267" OR "0090-4848" OR "1047-7047" OR "0165-4101" OR "0021-8456" OR "0021-9010" OR "0167-4544" OR "0883-9026" OR "1057-7408" OR "0093-5301" OR "0022-1082" OR "0022-1090" OR "0304-405X" OR "0047-2506" OR "0149-2063" OR "0742-1222" OR "0022-2380" OR "0022-2429" OR "0022-2437" OR "0272-6963" OR "0022-3808" OR "0092-0703" OR "0025-1909" OR "1523-4614" OR "0732-2399" OR "0276-7783" OR "1532-9194" OR "0030-364X" OR "1047-7039" OR "0170-8406" OR "0749-5978" OR "1059-1478" OR "1531-4650" OR "0048-7333" OR "1380-6653" OR "0034-6527" OR "1572-3097" OR "0893-9454" OR "1932-4391" OR "0143-2095") OR ISSN ("1047-7039" OR "0021-9010" OR "0047-2506" OR "0749-5978" OR "1053-1858" OR "0734-306X" OR "1094-4281" OR "0167-2681" OR "0963-8687" OR "0031-5826" OR "0894-3796" OR "1048-9843" OR "0019-7939" OR "0895-5646" OR "0927-5371" OR "0963-1798" OR "0018-7267" OR "0191-3085" OR "0733-558X" OR "1476-1270" OR "0090-4848" OR "8756-6222" OR "0001-8791" OR "0167-9236" OR "0954-5395" OR "0033-3352" OR "0958-5192" OR "1350-5084" OR "0021-8863" OR "0894-3257" OR "1475-1461" OR "0932-4569" OR "1350-5076" OR "1832-5912" OR "0269-994X" OR "0950-0170" OR "0268-3946" OR "0960-6491" OR "1053-4822" OR "1359-432X" OR "1537-260X" OR "0926-2644" OR "1615-6005" OR	14	

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Literature Review: Detailed Search Queries for WO in General ISD Context – Selected Literature				
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Search 2.1	JS AND ISD AND IS TOP	TITLE-ABS-KEY (“job satisfaction” OR “job contentment” OR “work satisfaction” OR “work contentment”) AND TITLE-ABS-KEY (“information systems development” OR “information systems” OR “software development” OR “software developers” OR “developers”) AND CONF (“Proceedings of the International Conference on Information Systems” OR ICIS) OR ISSN (“1047-7047” OR “0276-7783” OR “0742-1222” OR “0025-5610” OR “1536-9323” OR “0268-3962” OR “1350-1917” OR “0963-8687” OR “0960-085X” OR “1091-9856” OR “0097-5397”)	34	
Search 2.2	JS AND ISD AND IS ALL	TITLE-ABS-KEY (“job satisfaction” OR “job contentment” OR “work satisfaction” OR “work contentment”) AND TITLE-ABS-KEY (“information systems development” OR “information systems” OR “software development” OR “software developers” OR “developers”) AND CONF (“Proceedings of the International Conference on Information Systems” OR ICIS OR “Proceedings of the European Conference on Information Systems” OR ECIS OR “Proceedings of the International Conference on Conceptual Modeling” OR ER OR “Advanced Information Systems Engineering. Proceedings of the International Conference CAiSE” OR “Proceedings of the Conference on Advanced Information Systems Engineering” OR “Proceedings of the Internationale Tagung Wirtschaftsinformatik” OR WI OR “Proceedings of the Hawaii International Conference on System Sciences” OR HICSS OR “Business Process Management Workshops” OR “Proceedings of the International Conference on Design Science Research in Information Systems and Technology” OR DESRIST OR “Proceedings of the Pacific Asia Conference on Information Systems” OR PACIS) OR ISSN (“1047-7047” OR “0276-7783” OR “0742-1222” OR “0025-5610” OR “1536-9323” OR “0268-3962” OR “1350-1917” OR “0963-8687” OR “0960-085X” OR “1091-9856” OR “0097-5397” OR “0004-5411” OR “0167-9236” OR “0011-7315” OR “0305-0548” OR “0018-9391” OR “0937-6429” OR “1046-8188” OR “1086-4415” OR “2158-656X” OR “0360-0300” OR “1460-1559” OR “0004-3702” OR “0926-2644” OR “0095-0033” OR “0098-5589” OR “0169-023X” OR “0001-0782” OR “0378-7206” OR “0306-4379” OR “1540-1960” OR “1246-0125” OR “1471-7727” OR “1387-3326” OR “1019-6781” OR “1073-0516” OR “0737-0024” OR “1526-6133” OR “0740-7459” OR “0888-7985” OR “1529-3181” OR “1083-6101” OR “1741-0398” OR “1058-0530” OR “0905-0167” OR “1091-9392” OR “1389-5753” OR “1463-7154” OR “0010-4884” OR “0268-4012” OR “1567-4223” OR “1532-4516” OR “1617-9846” OR “1385-951X” OR “0302-9743” OR “1449-8618” OR “2168-2216” OR “0308-5961” OR “1866-3621” OR “1617-5468” OR “0166-3615” OR “1470-6067” OR “0018-9162” OR “0219-6220” OR “1424-1277” OR “0925-9724” OR “1867-7134” OR “1865-1348” OR “1470-949X” OR “1548-0666” OR “1539-2937” OR “0018-8670”)	113	
Search 2.3	JS AND ISD AND FT	TITLE-ABS-KEY (“job satisfaction” OR “job contentment” OR “work satisfaction” OR “work contentment”) AND TITLE-ABS-KEY (“information systems development” OR “information systems” OR “software development” OR “software developers” OR “developers”) AND ISSN (“0001-4273” OR “0363-7425” OR “0361-3682” OR “0268-3962” OR “0001-4826” OR “0001-8392” OR “0002-8282” OR “0823-9150” OR “0012-9682” OR “1042-2587” OR “0017-8012” OR “0018-7267” OR “0090-4848” OR “1047-7047” OR “0165-4101” OR “0021-8456” OR “0021-9010” OR “0167-4544” OR “0883-9026” OR “1057-7408” OR “0093-5301” OR “0022-1082” OR “0022-1090” OR “0304-405X” OR “0047-2506” OR “0149-2063” OR “0742-1222” OR “0022-2380” OR “0022-2429” OR “0022-2437” OR “0272-6963” OR “0022-3808” OR “0092-0703” OR “0025-1909” OR “1523-4614” OR “0732-2399” OR “0276-7783” OR “1532-9194” OR “0030-364X” OR “1047-7039” OR “0170-8406” OR “0749-5978” OR “1059-1478” OR “1531-4650” OR “0048-7333” OR “1380-6653” OR “0034-6527” OR “1572-3097” OR “0893-9454” OR “1932-4391” OR “0143-2095”)	18	
Search 2.4	JS AND ISD AND IS ALL OR FT OR ORG	TITLE-ABS-KEY (“job satisfaction” OR “job contentment” OR “work satisfaction” OR “work contentment”) AND TITLE-ABS-KEY (“information systems development” OR “information systems” OR “software development” OR “software developers” OR “developers”) AND CONF (“Proceedings of the International Conference on Information Systems” OR ICIS OR “Proceedings of the European Conference on Information Systems” OR ECIS OR “Proceedings of the International Conference on Conceptual Modeling” OR ER OR “Advanced Information Systems Engineering. Proceedings of the International Conference CAiSE” OR “Proceedings of the Conference on Advanced Information Systems Engineering” OR “Proceedings of the Internationale Tagung Wirtschaftsinformatik” OR WI OR “Proceedings of the Hawaii International Conference on System Sciences” OR HICSS OR “Business Process Management Workshops” OR “Proceedings of the International Conference on Design Science Research in Information Systems and Technology” OR DESRIST OR “Proceedings of the Pacific Asia Conference on Information Systems” OR PACIS) OR ISSN (“1047-7047” OR “0276-7783” OR “0742-1222” OR “0025-5610” OR “1536-9323” OR “0268-3962” OR “1350-1917” OR “0963-8687” OR “0960-085X” OR “1091-9856” OR “0097-5397” OR “0004-5411” OR “0167-9236” OR “0011-7315” OR “0305-0548” OR “0018-9391” OR “0937-6429” OR “1046-8188” OR “1086-4415” OR “2158-656X” OR “0360-0300” OR “1460-1559” OR “0004-3702” OR “0926-2644” OR “0095-0033” OR “0098-5589” OR “0169-023X” OR “0001-0782” OR “0378-7206” OR “0306-4379” OR “1540-1960” OR “1246-0125” OR “1471-7727” OR “1387-3326” OR “1019-6781” OR “1073-0516” OR “0737-0024” OR “1526-6133” OR “0740-7459” OR “0888-7985” OR “1529-3181” OR “1083-6101” OR “1741-0398” OR “1058-0530” OR “0905-0167” OR “1091-9392” OR “1389-5753” OR “1463-7154” OR “0010-4884” OR “0268-4012” OR “1567-4223” OR “1532-4516” OR “1617-9846” OR “1385-951X” OR “0302-9743” OR “1449-8618” OR “2168-2216” OR “0308-5961” OR “1866-3621” OR “1617-5468” OR “0166-3615” OR “1470-6067” OR “0018-9162” OR “0219-6220” OR “1424-1277” OR “0925-9724” OR “1867-7134” OR “1865-1348” OR “1470-949X” OR “1548-0666” OR “1539-2937” OR “0018-8670”) OR ISSN (“0001-4273” OR “0363-7425” OR “0361-3682” OR “0268-3962” OR “0001-4826” OR “0001-8392” OR “0002-8282” OR “0823-9150” OR “0012-9682” OR “1042-2587” OR “0017-8012” OR “0018-7267” OR “0090-4848” OR “1047-7047” OR “0165-4101” OR “0021-8456” OR “0021-9010” OR “0167-4544” OR “0883-9026” OR “1057-7408” OR “0093-5301” OR “0022-1082” OR “0022-1090” OR “0304-405X” OR “0047-2506” OR “0149-2063” OR “0742-1222” OR “0022-2380” OR “0022-2429” OR “0022-2437” OR “0272-6963” OR “0022-3808” OR “0092-0703” OR “0025-1909” OR “1523-4614” OR “0732-2399” OR “0276-7783” OR “1532-9194” OR “0030-364X” OR “1047-7039” OR “0170-8406” OR “0749-5978” OR “1059-1478” OR “1531-4650” OR “0048-7333” OR “1380-6653” OR “0034-6527” OR “1572-3097” OR “0893-9454” OR “1932-4391” OR “0143-2095”) OR ISSN (“1047-7039” OR “0021-9010” OR “0047-2506” OR “0749-5978” OR “1053-1858” OR “0734-306X” OR “1094-4281” OR “0167-2681” OR “0963-8687” OR “0031-5826” OR “0894-3796” OR “1048-9843” OR “0019-7939” OR “0895-5646” OR “0927-5371” OR “0963-1798” OR “0018-7267” OR “0191-3085” OR “0733-558X” OR “1476-1270” OR “0090-4848” OR “8756-6222” OR “0001-8791” OR “0167-9236” OR “0954-5395” OR “0033-3352” OR “0958-5192” OR “1350-5084” OR “0021-8863” OR “0894-3257” OR “1475-1461” OR “0932-4569” OR “1350-5076” OR “1832-5912” OR “0269-994X” OR “0950-0170” OR “0268-3946” OR “0960-6491” OR “1053-4822” OR “1359-432X” OR “1537-260X” OR “0926-2644” OR “1615-6005” OR “0889-3268” OR “1366-2716” OR “0169-023X” OR “0968-6673” OR “0142-5455” OR “1059-6011” OR “0143-6570” OR “1757-5818” OR “1740-4754” OR “0090-2616” OR “1866-5888” OR “1463-7154” OR “0943-2779” OR “0179-6437” OR “0166-3615” OR “1352-7606” OR “1877-8585” OR “1367-3270” OR “1469-7017” OR “2199-7179” OR “0932-4089” OR “1548-0666” OR “1539-2937”)	124	

Appendix A.4 – Detailed Search Queries for Agile in General: Selected Literature

Literature Review: Detailed Search Queries for WO in Agile Context – Selected Literature				
Search Identifier	Query Elements	Detailed Query	Results (relevant)	
Search 3.1	ASD OR APM AND IS TOP	TITLE-ABS-KEY (agile OR “agile information systems development” OR “agile software development” OR “agile development” OR “agile information systems” OR “agile systems development” OR “agile development practices” OR “agile practices” OR “agile development approaches” OR “agile development methods” OR “agile development methodologies” OR “extreme programming” OR scrum) TITLE-ABS-KEY (“agile project management” OR “agile projects” OR “burndown chart” OR “iterative delivery” OR “daily stand-up” OR “agile project approaches” OR agilism OR agility OR “agile methods” OR “agile methodologies” OR “agile teams” OR “agile project teams” OR “agile information systems projects”) AND CONF (“Proceedings of the International Conference on Information Systems” OR ICIS) OR ISSN (“1047-7047” OR “0276-7783” OR “0742-1222” OR “0025-5610” OR “1536-9323” OR “0268-3962” OR “1350-1917” OR “0963-8687” OR “0960-085X” OR “1091-9856” OR “0097-5397”)	91	
Search 3.2	ASD OR APM AND IS ALL	TITLE-ABS-KEY (agile OR “agile information systems development” OR “agile software development” OR “agile development” OR “agile information systems” OR “agile systems development” OR “agile development practices” OR “agile practices” OR “agile development approaches” OR “agile development methods” OR “agile development methodologies” OR “extreme programming” OR scrum) TITLE-ABS-KEY (“agile project management” OR “agile projects” OR “burndown chart” OR “iterative delivery” OR “daily stand-up” OR “agile project approaches” OR agilism OR agility OR “agile methods” OR “agile methodologies” OR “agile teams” OR “agile project teams” OR “agile information systems projects”) AND CONF (“Proceedings of the International Conference on Information Systems” OR ICIS OR “Proceedings of the European Conference on Information Systems” OR ECIS OR “Proceedings of the International Conference on Conceptual Modeling” OR ER OR “Advanced Information Systems Engineering. Proceedings of the International Conference CAiSE” OR “Proceedings of the Conference on Advanced Information Systems Engineering” OR “Proceedings of the Internationale Tagung Wirtschaftsinformatik” OR WI OR “Proceedings of the Hawaii International Conference on System Sciences” OR HICSS OR “Business Process Management Workshops” OR “Proceedings of the International Conference on Design Science Research in Information Systems and Technology” OR DESRIST OR “Proceedings of the Pacific Asia Conference on Information Systems” OR PACIS) OR ISSN (“1047-7047” OR “0276-7783” OR “0742-1222” OR “0025-5610” OR “1536-9323” OR “0268-3962” OR “1350-1917” OR “0963-8687” OR “0960-085X” OR “1091-9856” OR “0097-5397” OR “0004-5411” OR “0167-9236” OR “0011-7315” OR “0305-0548” OR “0018-9391” OR “0937-6429” OR “1046-8188” OR “1086-4415” OR “2158-656X” OR “0360-0300” OR “1460-1559” OR “0004-3702” OR “0926-2644” OR “0095-0033” OR “0098-5589” OR “0169-023X” OR “0001-0782” OR “0378-7206” OR “0306-4379” OR “1540-1960” OR “1246-0125” OR “1471-7727” OR “1387-3326” OR “1019-6781” OR “1073-0516” OR “0737-0024” OR “1526-6133” OR “0740-7459” OR “0888-7985” OR “1529-3181” OR “1083-6101” OR “1741-0398” OR “1058-0530” OR “0905-0167” OR “1091-9392” OR “1389-5753” OR “1463-7154” OR “0010-4884” OR “0268-4012” OR “1567-4223” OR “1532-4516” OR “1617-9846” OR “1385-951X” OR “0302-9743” OR “1449-8618” OR “2168-2216” OR “0308-5961” OR “1866-3621” OR “1617-5468” OR “0166-3615” OR “1470-6067” OR “0018-9162” OR “0219-6220” OR “1424-1277” OR “0925-9724” OR “1867-7134” OR “1865-1348” OR “1470-949X” OR “1548-0666” OR “1539-2937” OR “0018-8670”)	1,156	
Search 3.3	ASD OR APM AND FT	TITLE-ABS-KEY (agile OR “agile information systems development” OR “agile software development” OR “agile development” OR “agile information systems” OR “agile systems development” OR “agile development practices” OR “agile practices” OR “agile development approaches” OR “agile development methods” OR “agile development methodologies” OR “extreme programming” OR scrum) TITLE-ABS-KEY (“agile project management” OR “agile projects” OR “burndown chart” OR “iterative delivery” OR “daily stand-up” OR “agile project approaches” OR agilism OR agility OR “agile methods” OR “agile methodologies” OR “agile teams” OR “agile project teams” OR “agile information systems projects”) AND ISSN (“0001-4273” OR “0363-7425” OR “0361-3682” OR “0268-3962” OR “0001-4826” OR “0001-8392” OR “0002-8282” OR “0823-9150” OR “0012-9682” OR “1042-2587” OR “0017-8012” OR “0018-7267” OR “0090-4848” OR “1047-7047” OR “0165-4101” OR “0021-8456” OR “0021-9010” OR “0167-4544” OR “0883-9026” OR “1057-7408” OR “0093-5301” OR “0022-1082” OR “0022-1090” OR “0304-405X” OR “0047-2506” OR “0149-2063” OR “0742-1222” OR “0022-2380” OR “0022-2429” OR “0022-2437” OR “0272-6963” OR “0022-3808” OR “0092-0703” OR “0025-1909” OR “1523-4614” OR “0732-2399” OR “0276-7783” OR “1532-9194” OR “0030-364X” OR “1047-7039” OR “0170-8406” OR “0749-5978” OR “1059-1478” OR “1531-4650” OR “0048-7333” OR “1380-6653” OR “0034-6527” OR “1572-3097” OR “0893-9454” OR “1932-4391” OR “0143-2095”)	28	
Search 3.4	ASD OR APM AND IS ALL OR FT OR ORG	TITLE-ABS-KEY (agile OR “agile information systems development” OR “agile software development” OR “agile development” OR “agile information systems” OR “agile systems development” OR “agile development practices” OR “agile practices” OR “agile development approaches” OR “agile development methods” OR “agile development methodologies” OR “extreme programming” OR scrum) TITLE-ABS-KEY (“agile project management” OR “agile projects” OR “burndown chart” OR “iterative delivery” OR “daily stand-up” OR “agile project approaches” OR agilism OR agility OR “agile methods” OR “agile methodologies” OR “agile teams” OR “agile project teams” OR “agile information systems projects”) AND CONF (“Proceedings of the International Conference on Information Systems” OR ICIS OR “Proceedings of the European Conference on Information Systems” OR ECIS OR “Proceedings of the International Conference on Conceptual Modeling” OR ER OR “Advanced Information Systems Engineering. Proceedings of the International Conference CAiSE” OR “Proceedings of the Conference on Advanced Information Systems Engineering” OR “Proceedings of the Internationale Tagung Wirtschaftsinformatik” OR WI OR “Proceedings of the Hawaii International Conference on System Sciences” OR HICSS OR “Business Process Management Workshops” OR “Proceedings of the International Conference on Design Science Research in Information Systems and Technology” OR DESRIST OR “Proceedings of the Pacific Asia Conference on Information Systems” OR PACIS) OR ISSN (“1047-7047” OR “0276-7783” OR “0742-1222” OR “0025-5610” OR “1536-9323” OR “0268-3962” OR “1350-1917” OR “0963-8687” OR “0960-085X” OR “1091-9856” OR “0097-5397” OR “0004-5411” OR “0167-9236” OR “0011-7315” OR “0305-0548” OR “0018-9391” OR “0937-6429” OR “1046-8188” OR “1086-4415” OR “2158-656X” OR “0360-0300” OR “1460-1559” OR “0004-3702” OR “0926-2644” OR “0095-0033” OR “0098-5589” OR “0169-023X” OR “0001-0782” OR “0378-7206” OR “0306-4379” OR “1540-1960” OR “1246-0125” OR “1471-7727” OR “1387-3326” OR “1019-6781” OR “1073-0516” OR “0737-0024” OR “1526-6133” OR “0740-7459” OR “0888-7985” OR “1529-3181” OR “1083-6101” OR “1741-0398” OR “1058-0530” OR “0905-0167” OR “1091-9392” OR “1389-5753” OR “1463-7154” OR “0010-4884” OR “0268-4012” OR “1567-4223” OR “1532-4516” OR “1617-9846” OR “1385-951X” OR “0302-9743” OR “1449-8618” OR “2168-2216” OR “0308-5961” OR “1866-3621” OR “1617-5468” OR “0166-3615” OR “1470-6067” OR “0018-9162” OR “0219-6220” OR “1424-1277” OR “0925-9724” OR “1867-7134” OR “1865-1348” OR “1470-949X” OR “1548-0666” OR “1539-2937” OR “0018-8670” OR ISSN (“0001-4273” OR “0363-7425” OR “0361-3682” OR “0268-3962” OR “0001-4826” OR “0001-8392” OR “0002-8282” OR “0823-9150” OR “0012-9682” OR “1042-2587” OR “0017-8012” OR “0018-7267” OR “0090-4848” OR “1047-7047” OR “0165-4101” OR “0021-8456” OR “0021-9010” OR “0167-4544” OR “0883-9026” OR “1057-7408” OR “0093-5301” OR “0022-1082” OR “0022-1090” OR “0304-405X” OR “0047-2506” OR “0149-2063” OR “0742-1222” OR “0022-2380” OR “0022-2429” OR “0022-2437” OR “0272-6963” OR “0022-3808” OR “0092-0703” OR “0025-1909” OR “1523-4614” OR “0732-2399” OR “0276-7783” OR “1532-9194” OR “0030-364X” OR “1047-7039” OR “0170-8406” OR “0749-5978” OR “1059-1478” OR “1531-4650” OR “0048-7333” OR “1380-6653” OR “0034-6527” OR “1572-3097” OR “0893-9454” OR “1932-4391” OR “0143-2095” OR “1047-7039” OR “0021-9010” OR “0047-2506” OR “0749-5978” OR “1053-1858” OR “0734-306X” OR “1094-4281” OR “0167-2681” OR “0963-8687” OR “0031-5826” OR “0894-3796” OR “1048-9843” OR “0019-7939” OR “0895-5646” OR “0927-5371” OR “0963-1798” OR “0018-7267” OR “0191-3085” OR “0733-558X” OR “1476-1270” OR “0090-4848” OR “8756-6222” OR “0001-8791” OR “0167-9236” OR “0954-5395” OR “0033-3352” OR “0958-5192” OR “1350-5084” OR “0021-8863” OR “0894-3257” OR “1475-1461” OR “0932-4569” OR “1350-5076” OR “1832-5912” OR “0269-994X” OR “0950-0170” OR “0268-3946” OR “0960-6491” OR “1053-4822” OR “1359-432X” OR “1537-260X” OR “0926-2644” OR “1615-6005” OR “0889-3268” OR “1366-2716” OR “0169-023X” OR “0968-6673” OR “0142-5455” OR “1059-6011” OR “0143-6570” OR “1757-5818” OR “1740-4754” OR “0090-2616” OR “1866-5888” OR “1463-7154” OR “0943-2779” OR “0179-6437” OR “0166-3615” OR “1352-7606” OR “1877-8585” OR “1367-3270” OR “1469-7017” OR “2199-7179” OR “0932-4089” OR “1548-0666” OR “1539-2937”)	1,178	

Appendix A.5 – Detailed Search Queries: No Literature Constraints

Literature Review: Detailed Search Queries – No Literature Constraints				
Search Identifier	Query Elements	Detailed Query	Results (relevant)	
Search 4.1	ASD OR APM AND JS	TITLE-ABS-KEY (agile OR “agile information systems development” OR “agile software development” OR “agile development” OR “agile information systems” OR “agile systems development” OR “agile development practices” OR “agile practices” OR “agile development approaches” OR “agile development methods” OR “agile development methodologies” OR “extreme programming” OR scrum) OR TITLE-ABS-KEY (“agile project management” OR “agile projects” OR “burndown chart” OR “iterative delivery” OR “daily stand-up” OR “agile project approaches” OR agilism OR agility OR “agile methods” OR “agile methodologies” OR “agile teams” OR “agile project teams” OR “agile information systems projects”) AND TITLE-ABS-KEY (“job satisfaction” OR “work satisfaction” OR “motivation” OR “work engagement” OR “well-being”)	72	
Search 4.2	JS AND ISD	TITLE-ABS-KEY (“job satisfaction” OR “work satisfaction” OR “motivation” OR “work engagement” OR “well-being”) AND TITLE-ABS-KEY (“information systems development” OR “information systems” OR “software development” OR “software developers” OR “developers”)	768	
Search 4.3	ASD OR APM	TITLE-ABS-KEY (agile OR “agile information systems development” OR “agile software development” OR “agile development” OR “agile information systems” OR “agile systems development” OR “agile development practices” OR “agile practices” OR “agile development approaches” OR “agile development methods” OR “agile development methodologies” OR “extreme programming” OR scrum) TITLE-ABS-KEY (“agile project management” OR “agile projects” OR “burndown chart” OR “iterative delivery” OR “daily stand-up” OR “agile project approaches” OR agilism OR agility OR “agile methods” OR “agile methodologies” OR “agile teams” OR “agile project teams” OR “agile information systems projects”)	8,007	

B Methodology

Without literature constraints, the review yielded 8007 results on agile ISD or agile PM. 91 are within the top tier IS literature. Broadening the scope to IS ALL increased the number of publications to 1156. Further widening the review to FT- and ORG-literature added only marginally more results. Limiting the search to JS, two contexts have been considered. First, JS in ISD generally which led to 768 publications when searching without literature focus, and 113 in IS ALL, from which 34 can be classified as results from top tier IS journals. Looking at JS in the agile context, the number of publications is substantially lower: 72 in general, 14 in IS ALL, five within top tier journals. Regarding FT- and ORG-literature, the same phenomenon could be observed for both these search foci: JS in (agile)ISD has so far neither been a relevant topic in management- nor organizational literature.

The search results were reviewed (with a focus on search 1.1–1.4) according to the suggestions of Webster and Watson (2002). First, the resulting five publications from top tier IS journals (search 1.1) were taken into account which then was widened to IS ALL, resulting in 14 articles. Second, the whole body of literature was considered, namely 72 publications. These 86 findings were then completed by a backward and forward search.

C Results

Table C.1: Journal Results for JS in Agile Context with Literature Focus

Literature Review – Journal Results for JS in the Agile Context with Literature Focus						
Search Query	Literature	Journal	VHB Ranki ng	Results Relevant/All	Authors (Year): Title	Theory / Method Findings
ASD OR APM AND JS AND IS ALL OR FT OR ORG (Search 1.1-1.4)	IS ALL	Lecture Notes in Computer Science	C	3/5	Tessem, Maurer (2007): Job Satisfaction and Motivation in Large Agile Teams	JCM Theory / case study with semi-structured interviews All factors of JCM contribute to JS in agile teams
					Melnik, Maurer (2006): Comparative Analysis of Job Satisfaction in Agile and Non-Agile Software Development Teams	Goal Questions Metrics (GQM) Paradigm / quantitative survey and comparative analysis Compared to non-agile, twice as many agile team members are satisfied with their jobs / the maturity of use of agile practices is decisive
		International Conference on Information Systems	A	1/2	Tarasov (2019): Assessing Job Satisfaction of Software Engineers Using GQM Approach Fortmann-Müller (2018): Energizing or depleting? Understanding the Effects of Agile Methodologies on Individual Software Developer's Resources	GQM Paradigm / quantitative survey Ego Depletion Theory / quantitative survey Prevalence of agile methods lead to higher JS, overtime working has no influence fatigue found as mechanism to explain job outcomes such as JS, ASD reduced it, APM had no effect
		Journal of the Association for Information Systems	A	1/1	Tripp, Riemenschneider, Thatcher (2016): Job Satisfaction in Agile Development Teams: Agile Development as Work Redesign	Job Characteristics Model (JCM) / quantitative survey Positive relationship between APM/ASD practices and job characteristics, direct effects between ASD and JS/APM and job autonomy
		European Journal of Information Systems	A	1/1	Hemon-Hildgen, Rowe, Monnier-Senicourt (2020): Orchestrating Automation and Sharing in DevOps Teams: a Revelatory Case of Job Satisfaction Factors, Risk and Work Conditions	JCM- and Two-Factor Theory / case study and interviews DevOps-teams are more satisfied with their jobs than agile teams
		IEEE Software	C	2/2	Stray, Moe, Sjöberg (2020): Daily Stand-Up Meetings: Start Breaking the Rules Sun, Schmidt (2018): Practitioners' Agile Methodology Use and Job Perceptions	No specific theory / interviews No specific theory / quantitative survey Stand-up meetings reduce JS, trust, and well-being / recommendations for change Agile use: high professional efficacy, high JS, moderate work overload, low cynicism / high agile use: higher JS, professional efficacy, lower work ambiguity, work exhaustion, individual autonomy / no difference regarding role conflict, work overload, cynicism
		Scandinavian Journal of Information Systems	?	1/1	McHugh, Conboy, Lang (2011): Using agile practices to influence motivation within IT project teams	Herzberg's two factor theory / qualitative interviews iteration planning, daily stand-ups, and iteration retrospectives enable visibility and transparency on the progression of tasks and increase team members' motivation
		Information Systems Journal	A	(1)	Venkatesh, Thong, Chan, Hoehle, Spohrer (2020): How Agile Software Development Methods Reduce Work Exhaustion Insights on Role Perceptions and Organizational Skills	JD-C Model and Taxonomy of IS Skills / quantitative survey Agile methods ease clear and unambiguous role perceptions which diminishes work exhaustion → JD-C model in agile context but no link to JS
		Proceedings of the Annual Hawaii International Conference on System Sciences	C	1/2	Huck-Fries, Nothhaft, Wiesche (2021): Investigating the role of stakeholders in agile information systems development projects: A mixed methods approach	JCM / mixed methods approach Agile practices increase job satisfaction among stakeholders via interaction frequency and perceived meaningfulness at work → JS but focus on stakeholders
		European Conference on Information Systems	B	0/1	Tripp, Riemenschneider (2014) as preliminary work: see Journal of the Association for Information Systems – Tripp, Riemenschneider, Thatcher (2016) Fortmann (2018) as preliminary work: see International Conference on Information Systems – Fortmann-Müller (2018)	
	FT & ORG	No findings		0		
				RESULTS	8/14	

Table C.2: Journal Results for JS in Agile Context without Literature Constraints

Literature Review – Journal Results for WO in the Agile Context without Literature Constraints							
Search Query	Literature	Journal	VHB Ranking	Relevant/ All Results	Author (Year): Title	Theory / Method	Findings
ASD OR APM AND JS (Search 4.1)	IS	IEEE Software	C	1/5	Dybå, Dingsøy (2009): What do we know about agile software development?	No specific / no specific	Agile development was found to enhance JS, project productivity, customer satisfaction
		ACM International Conference Proceeding Series	not listed	1/2	Kropp, Anslow, Biddle (2018): Satisfaction, Practices, and Influences in Agile Software Development	No specific / quantitative survey	Higher JS with agile, collaborative practices such as self-organizing teams and collective code ownership correlated highest with JS, time to market and focus on technical quality increases JS
		Journal of Systems and Software	not listed	2/2	Pedrycz, Russo, Succi (2011): A Model of Job Satisfaction for Collaborative Development Processes	JCM and Two-Factor Theory / retrospective comparative survey	Factors increasing JS: work sustainability (sustainable workload, low stress, high task significance), interdepartmental communication and among developers, pair programming contributes to confidence and thus both factors
					Lindsjorn, Sjøberg, Dingsøy, Bergersen, Dybå (2016): Teamwork Quality and Project Success in Software Development: A Survey of Agile Development Teams	No specific / quantitative survey	teamwork quality has a strongly positive effect on learning and work satisfaction but only marginally greater on team performance for agile teams
		International Conference on Software Engineering	not listed	2/2	Tarasov (2019): Impact of Lifestyle and Working Process Organization on the Job Satisfaction Level of Software Engineers	GQM Paradigm / quantitative survey	Working environment has been found to be related most to JS
					Vacari, Prikladnicki (2015): Adopting Agile Methods in the Public Sector: A Systematic Literature Review	No specific / systematic literature review	JS is greater when adopting agile methods in the public sector
		Journal of Computer Information Systems	not listed	1/2	Setor, Joseph (2020): When Agile Means Staying: A Moderated Mediated Model	JCM / quantitative survey	JS mediates the effect of using ASD on the intention to stay (weaker in large than in small firms)
		International Conference on Information and Communication Systems	not listed	1/1	Issa, Alkhatib, Al-Badarneh, Qusef (2019): Employee Retention in Agile Project Management	No specific / no specific	APM practices supported factors known to increase JS such as recognition and rewards, job security and working environment
		Information Software and Technology	not listed	1/1	Acuña, Gómez, Juristo (2009): How do Personality, Team Processes and Task Characteristics Relate to Job Satisfaction and Software Quality?	Input-Process-Output Model / quasi-experiment	highest JS when participants scored high on personality factors of agreeableness and conscientiousness / high JS when participants could decide how to organize their work / the greater the task conflict, the lower the JS level / correlation between extraversion and software product quality
	Management, Organizational and	Journal of Knowledge Management	C	1/1	Gupta, Kumar, Kamboj, Bhushan, Luo (2018): Impact of IS Agility and HR Systems on Job Satisfaction: An Organizational Information Processing Theory Perspective	Information Processing Theory / quantitative survey	APM is positively related to JS, relationship of agile team JS is negatively impacted by ASD

	Psychology Literature	Journal of not listed Theoretical Social Psychology	1/1	Bracht, Junker, Dick (2018): Exploring the Social Context of Self-Leadership – Self-Leadership Culture	Model of Self-Leadership / no specific	Proposed a model of self-leadership-culture which should generate positive effects on JS, work engagement, performance, innovative behavior
	RESULTS		11/82*	<i>* also including: duplicates, books, not accessible- and non-relevant work from diverse literature</i>		

Table C.3: Journal Results for JS in Agile Context without Literature Constraints

Literature Review – Forward and Backward Search Results for JS in the Agile Context						
Search	Literature	Journal	VHB Rank	Results	Author (Year): Title	Theory / Method Findings
Forward and Backward Search	IS	Lecture Notes in Computer Science	C	1	Mannaro, Melis, Marchesi (2004): Empirical Analysis on the Satisfaction of IT Employees Comparing XP Practices with other Software Development Methodologies	GQM Paradigm / explorative survey XP practices enhanced JS, productivity, and led to a more comfortably perceived work environment
		Management Information Systems Quarterly	A+	1	Balijepally, Mahapatra, Nerur, Price (2009): Are two heads better than one for software development? The productivity paradox of pair programming	Various behavioral theories / laboratory experiment Pair programming leads to higher JS than independently working programmers or nominal pairs
	RESULTS			2		

