



Code 07: Level of Agreement

Level of Agreement of the Fuzzy Delphi Questionnaire Social Impact of Medical Research Utilization							
Contextual Themes	Global Themes	Organizing Themes	Basic Themes	Second-Stage Fuzzy Mean	Second-Stage Definite Mean	First-Stage Definite Mean	Difference
Knowledge Governance and Research	Activity Mechanisms of Knowledge Governance and Research	Knowledge Governance and Research at The Micro Level (Research Policy by The Researcher)	Determining Research Priorities	4.696	0.862	0.847	0.015
			Transferring The Research Question	4.304	0.793	0.783	0.01
			Research Targeting	4.391	0.808	0.8	0.008
			Research Culture	4.348	0.801	0.78	0.021
			Research Training	4.304	0.79	0.8	-0.01
			Research Environment	4.304	0.793	0.79	0.003
			Research Ethics Considerations	4.217	0.772	0.777	-0.005
			Research Management	4.478	0.826	0.807	0.019
			Research Management and Organizational Factors	4.565	0.841	0.813	0.028
			Recognition and Types of Social Values of Research	4.217	0.772	0.753	0.019
			Participatory Research	4.261	0.783	0.77	0.013
		Knowledge Governance and Research at The Meso Level (Researcher Actions by Universities and Scientific Institutions)	Research Funding Systems	4.609	0.844	0.837	0.007
			Knowledge Acquisition (Attracting Knowledge-Holders)	4.261	0.79	0.783	0.007
			Participatory Collaboration	4.304	0.793	0.767	0.026
			Research Topic Adaptation (Adaptation of New Policies and Guidelines)	4.261	0.79	0.773	0.017
			Identification of Research Dimensions	4.087	0.75	0.747	0.003
			Research Evaluation Processes	4.478	0.826	0.807	0.019
			Research Evaluation Systems	4.348	0.804	0.76	0.044
			Health Technology Evaluation Indicators	4.174	0.764	0.773	-0.009
			Effective Components in Social Evaluation of Research	4.435	0.815	0.803	0.012
			Challenges in Measuring the Social Impact of Research	4.304	0.786	0.72	0.066
	Accountability Mechanisms of Knowledge Governance and Research	Knowledge Governance and Research at The Macro Level (Sociology of Research by The Science Institution)	Research Pathway	4.304	0.786	0.773	0.013
			Establishing a Research Strategic Committee	4.217	0.768	0.757	0.011
			Access to Knowledge (Stakeholders' Access to Research Results)	4.435	0.815	0.813	0.002
			Extensive Stakeholder Participation	4.348	0.801	0.813	-0.012
			Participation in Decision-Making of Research Results	4.435	0.822	0.813	0.009
			Stakeholder Participation in the Research Process	4.478	0.826	0.813	0.013
			Practical Aspects of Participation and Collaboration in Research	4.565	0.841	0.813	0.028



Level of Agreement of the Fuzzy Delphi Questionnaire Social Impact of Medical Research Utilization							
Contextual Themes	Global Themes	Organizing Themes	Basic Themes	Second-Stage Fuzzy Mean	Second-Stage Definite Mean	First-Stage Definite Mean	Difference
			Level of Stakeholder Participation in Research (Micro, Meso, Macro)	4.391	0.804	0.793	0.011
Knowledge Production and Exchange	Knowledge Producers	Researchers and Scientists	The Role of Researchers in Research	4.652	0.855	0.823	0.032
			Individual Characteristics of Researchers in Knowledge Creation	4.609	0.851	0.795	0.056
			Strategies of Research Groups	4.348	0.801	0.76	0.041
		Educational and Research Organizations and Centers	Organizational Structures and Characteristics	4.391	0.812	0.765	0.047
			Organizational Performance	4.304	0.79	0.776	0.014
			Application of Knowledge in the Organization	4.522	0.837	0.807	0.03
	Knowledge Users	Policymakers	Role Policy Implementers	4.739	0.87	0.837	0.033
			Characteristics of Policymakers	4.435	0.819	0.777	0.042
			Characteristics of Policymaking	4.565	0.844	0.813	0.031
			Encouragement of The Use of Research Evidence in The Decision-Making System	4.652	0.851	0.857	-0.006
			Feeling of The Need for Research in Decision-Making	4.826	0.888	0.877	0.011
		Stakeholders	Professional Users (Interested Groups: Individuals, Organizations, Communities, Industries or Economies)	4.348	0.808	0.807	0.001
			End Users (General Public, Citizens, Public Representatives)	4.435	0.819	0.75	0.069
			Type of User Group Decision-Making	4.304	0.793	0.8	-0.007
			Types and Characteristics of User Groups	4.261	0.786	0.74	0.046
		Knowledge Brokers and Managers	The Role of Knowledge Intermediaries	4.652	0.859	0.823	0.036
			The Role of Research Popularization (Popularization of Social Value)	4.522	0.833	0.82	0.013
Knowledge Dissemination and Transfer	Knowledge Dissemination Processes	Activities Based on Active and Effective Knowledge Dissemination	Dissemination of Knowledge to Peers	4.391	0.812	0.793	0.019
			Social Orientation of Research in Knowledge Dissemination	4.261	0.783	0.793	-0.01
			Activities Related to Knowledge Transfer	4.391	0.812	0.763	0.049
			Dissemination of Knowledge to Potential Users (e.g., Stakeholders, Policymakers, and Policy Implementers)	4.478	0.83	0.803	0.027
			Public Knowledge Dissemination Strategies	4.348	0.804	0.79	0.014
		Activities Based on The Publication of Research Results	Purposeful Sharing of Research	4.696	0.862	0.793	0.069
			How to Communicate Research Findings	4.652	0.855	0.837	0.018
		Factors Facilitating Knowledge Transfer	Characteristics of Researchers in Knowledge Transfer	4.522	0.837	0.807	0.03



Level of Agreement of the Fuzzy Delphi Questionnaire Social Impact of Medical Research Utilization							
Contextual Themes	Global Themes	Organizing Themes	Basic Themes	Second-Stage Fuzzy Mean	Second-Stage Definite Mean	First-Stage Definite Mean	Difference
	Knowledge Transfer Processes		Transfer Infrastructures for Accessing Results Through Databases	4.522	0.833	0.8	0.033
		Environmental Factors for Knowledge Transfer	Targeted Transfer of Research Results to Potential Users	4.435	0.822	0.82	0.002
			Facilitation of Knowledge Transfer	4.652	0.859	0.843	0.016
			Transfer of Knowledge from Research	4.435	0.819	0.773	0.046
Knowledge Mobilization	Knowledge Distribution	Activities Based on Social Interactions	Interaction of Knowledge Users with Each Other	4.652	0.855	0.823	0.032
			Type of Social Communication	4.217	0.772	0.783	-0.011
			Specificity of Appropriate Communication System	4.261	0.786	0.79	-0.004
			Interactive Process (Transfer and Exchange of Knowledge Between Two Parties)	4.261	0.786	0.773	0.013
			Link Between Social Needs and The University	4.826	0.888	0.853	0.035
			Drivers of Knowledge Exchange	4.435	0.815	0.823	-0.008
		Activities Based on Social Networks	Knowledge Representation	4.304	0.793	0.797	-0.004
			Social and Scientific Networks	4.652	0.855	0.843	0.012
			Collaboration Networks	4.391	0.808	0.817	-0.009
			Sharing Platforms	4.609	0.851	0.833	0.018
			Digital Platform Connectivity Capacity	4.348	0.801	0.79	0.011
Knowledge Popularization	External Components of Knowledge Popularization	Social Impact of Research in Health (As a Long-Term Effect)	Impact on Health Status	4.739	0.873	0.847	0.026
			Impact on Economic indicators	4.609	0.844	0.843	0.001
		Social Impact of Research in Organizations (As a Medium-Term Effect)	Impact on Health Determinants	4.696	0.866	0.843	0.023
			Impact on Education	4.261	0.779	0.777	0.002
			Impact on Decision-Making	4.478	0.822	0.813	0.009
		Social Impact of Research (As a Short-Term Effect)	Social Impact of Research in The Fields of Scientometrics	4	0.721	0.717	0.004
			Impact on Service Delivery	4.783	0.877	0.867	0.01
			Social Goals of Research	4.217	0.772	0.79	-0.018
			Social Return on Research Investment	4.087	0.743	0.767	-0.024
			Social Benefits of Research	4.217	0.775	0.783	-0.008
Knowledge Utilization	Knowledge Implementation	Behaviors Leading to the Development and Strengthening of Research	Allocation of Research Resources	4.478	0.815	0.833	-0.018
			Development and Strengthening of Research Activities	4.435	0.812	0.813	-0.001
			Development and Active Performance of Researchers	4.435	0.815	0.817	-0.002
			Development of Individual and Organizational Networks	4.391	0.804	0.787	0.017
			Improvement of Public Health and Well-Being	4.478	0.819	0.82	-0.001
			Increasing Social Benefits	4.304	0.79	0.81	-0.02



Level of Agreement of the Fuzzy Delphi Questionnaire Social Impact of Medical Research Utilization

Contextual Themes	Global Themes	Organizing Themes	Basic Themes	Second-Stage Fuzzy Mean	Second-Stage Definite Mean	First-Stage Definite Mean	Difference
		Behaviors Leading to Research Results in Health Promotion	Improving Disease Treatment Outcomes	4.696	0.862	0.853	0.009
			Improving Public Services	4.478	0.822	0.82	0.002
			Improving Experience	4.304	0.793	0.783	0.01
			Improving Research Impact	4.478	0.826	0.813	0.013
			Improving Clinical Practice	4.478	0.83	0.817	0.013
			Usefulness of Knowledge	4.391	0.808	0.78	0.028
	Knowledge Exploitation	Behaviors Leading to the Application of Research	Commercial and Consumer Outcomes of Research or Research Services	4.348	0.804	0.777	0.027
			Marketing of Research-Derived Knowledge	4.304	0.793	0.773	0.02
			Pathways to Research Commercialization	4.174	0.768	0.787	-0.019
			Factors Affecting Knowledge Translation	4.478	0.826	0.827	-0.001
			Facilitating Knowledge Translation (Using Appropriate Research Language, Presenting Research Results in a Timely Manner)	4.391	0.808	0.82	-0.012
			Structures and Processes of Knowledge Translation	4.348	0.801	0.807	-0.006
			Implementation of Clinical Research	4.391	0.815	0.8	0.015
			Translating Knowledge into Practice	4.696	0.866	0.837	0.029
			Utilization of Research Outcomes	4.435	0.822	0.793	0.029
			Promoting Knowledge Application	4.478	0.83	0.79	0.04
			Practical and Policy Applications of Research	4.565	0.841	0.823	0.018
			Using Research Results	4.696	0.862	0.85	0.012