IGF-USA 2021 Survey Results – Subjects and Topics Only

The 2021 IGF-USA Subject Matter Survey ran from March 2-16, receiving a total of 108 responses. ***This document provides a partial summary, only including the results related to the subject areas and the related topics***. For complete results, please use the 'IGF-USA Survey Results – Final Report'.

Survey Structure

Based on the results from the Call for Topics and subsequent deliberations of the Steering Committee, the survey was organized into three main sections and built around 9 subject areas:

- Cybersecurity
- Data Governance and Privacy
- Content Policy
- Global Internet Infrastructure
- 5G
- Access and Digital Inclusion
- Digital Markets and Competition
- Artificial Intelligence
- Trust

Section 1 was based on cross-cutting themes. Each theme included in this section represented a lever of influence that could have both positive and negative impacts on each subject and related topics. Respondents were asked to identify the themes they would like to see explored for each subject area, with no limits on how many options the respondents could select.

Themes included:

- Best Practices and Norms
- Regulation and Enforcement
- Intergovernmental Cooperation
- Emerging Technologies and Disruption
- Technical Standards

Section 2 was based on breaking down each subject area into more specific topics sourced from the 112 submissions received during the Call for Topics. Each subject area included between 5 and 9 specific topics and respondents were asked to rate all of the *topic*s on how essential they are to their respective *subject area,* using a three point Likert scale:

- **Essential -** Needs to be included in this subject areas portion of the program and should either have its own session or be a major focus of a session
- **Important** - Should be included in this subject areas portion of the program in support of the larger conversation
- **Not Very Important**- Should not be included in this subject areas portion of the program unless organically elevated by larger conversation

Section 3 simply asked respondents to use a scale of 0-10 to indicate how much emphasis should be placed on each *subject area*.

Understanding the Results

This report presents the data in a variety of ways and breaks down the results using various metrics, including how respondents answered specific questions. In particular, the responses from Section 3 will be used to filter the results from Sections 1 and 2. In addition to providing the full data for each subject area in Sections 1 and 2, results will be provided based on the following conditions:

- All Responses
- Results from responses that rated the corresponding subject area 5 or higher – This metric is used to limit the results to respondents that **at a minimum** recognize the importance of the subject area, but also includes those with a significant interest and/or expertise.
- Results from responses that rated the corresponding subject area 8 or higher – This metric is used to limit the results to respondents that **at a minimum** have a significant interest and/or expertise in the subject area.

Cross-Cutting Themes

Results from Section 1 are not included in the version of the report, but are available here.

Rating Topics

Results from Section 2 use two measurements – mean scores and response counts for each option. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

- Not Very Important = 1
- Important = 2
- Essential = 3

Results for both the mean scores and response counts will be provided in graphs/tables for each of the metrics from Section 3. An additional graph/table for comparison across metrics will only be provided for the mean scores. It was determined that it was easier to compare the response counts using the separate graphs than interpreting the comparison on a single complicated chart.

Rating Subject Areas

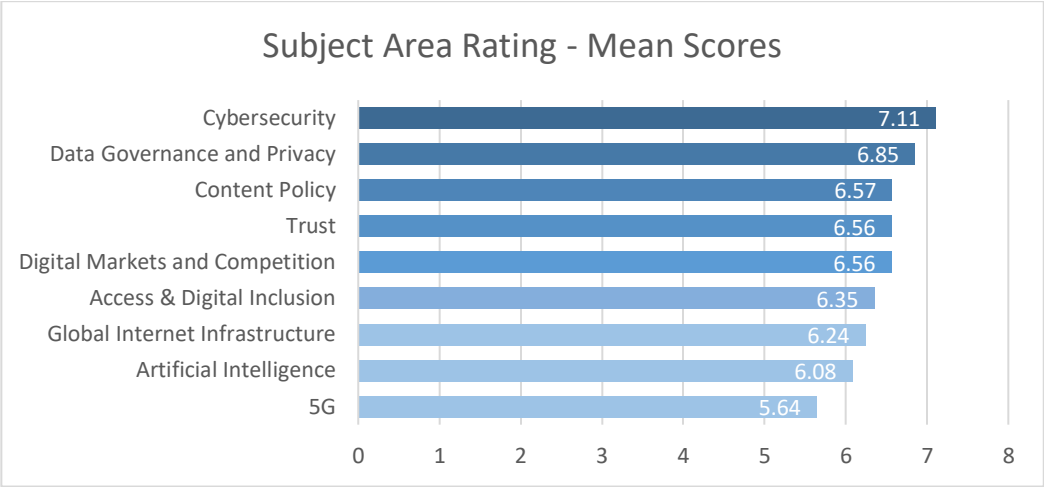
Respondents were asked to use a scale of 0-10 to indicate how much emphasis should be placed on the 9 different subject areas in the survey. This section provides the results based on two different metrics:

- Mean score of all responses
- Response counts for specific ranges of rating (1-4; 5-7; 8-10)

The mean scores provide a general understanding of how each subject area performed in this section of the survey, but the break down by specific ranges allows for a more detailed look at how respondents rated each subject. For example, ”Trust” and “Digital Markets and Competition” had the same mean score, but the specific response counts that seem to indicate that a greater number of respondents **at a minimum** recognize the importance of “Digital Markets and Competition,” while a greater number of respondents **at a minimum** have a significant interest and/or expertise in the subject area.

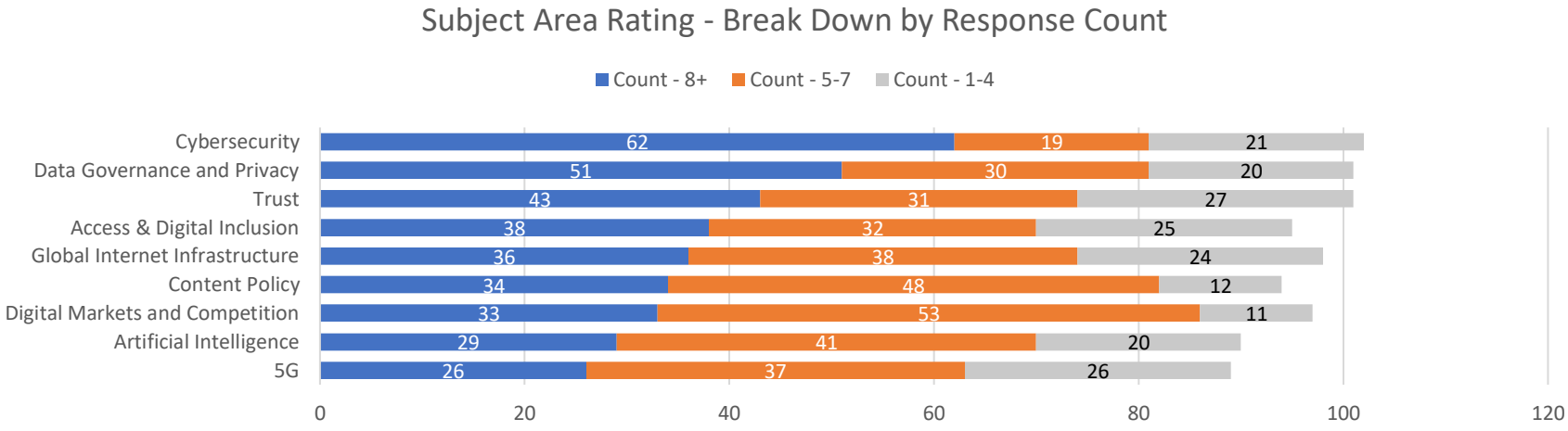
Subject Area Rating

The chart and table below show the mean scores for each subject area sorted from highest to lowest.



Subject Area	Mean
Cybersecurity	7.11
Data Governance and Privacy	6.85
Content Policy	6.57
Trust	6.56
Digital Markets and Competition	6.56
Access & Digital Inclusion	6.35
Global Internet Infrastructure	6.24
Artificial Intelligence	6.08
5G	5.64

The chart and table below show the response counts within each specified range for each subject area: 1-4, 5-7, and 8-10.

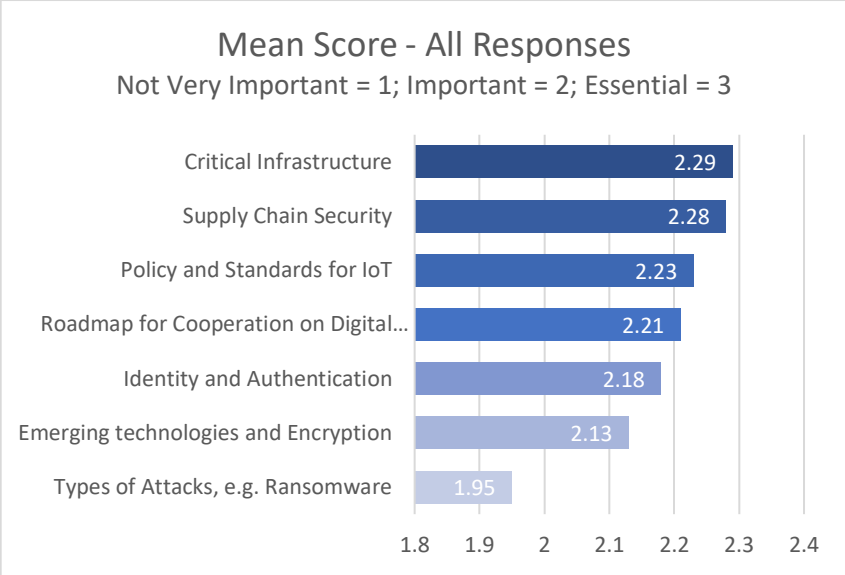


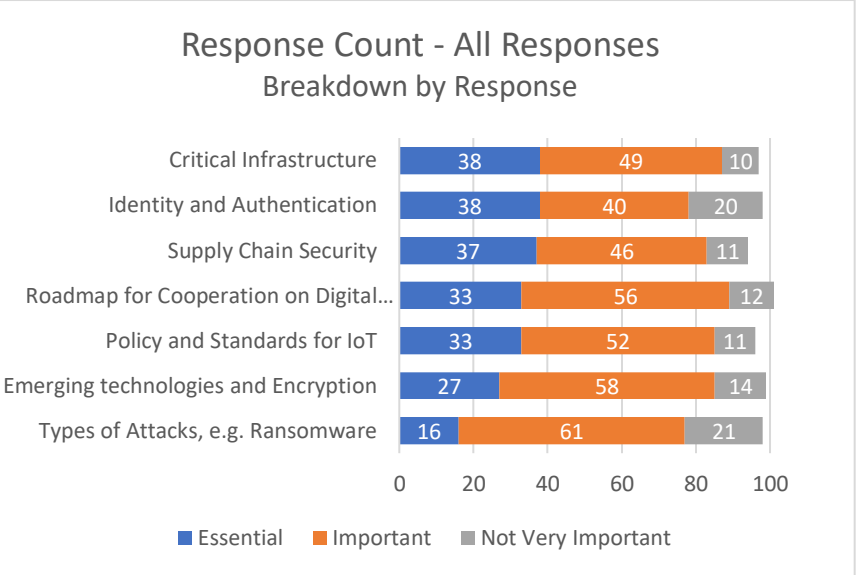
	5G	Artificial Intelligence	Digital Markets and Competition	Content Policy	Global Internet Infrastructure	Access & Digital Inclusion	Trust	Data Governance and Privacy	Cybersecurity
Count - 8+	26	29	33	34	36	38	43	51	62
Count - 5-7	37	41	53	48	38	32	31	30	19
Count - 1-4	26	20	11	12	24	25	27	20	21

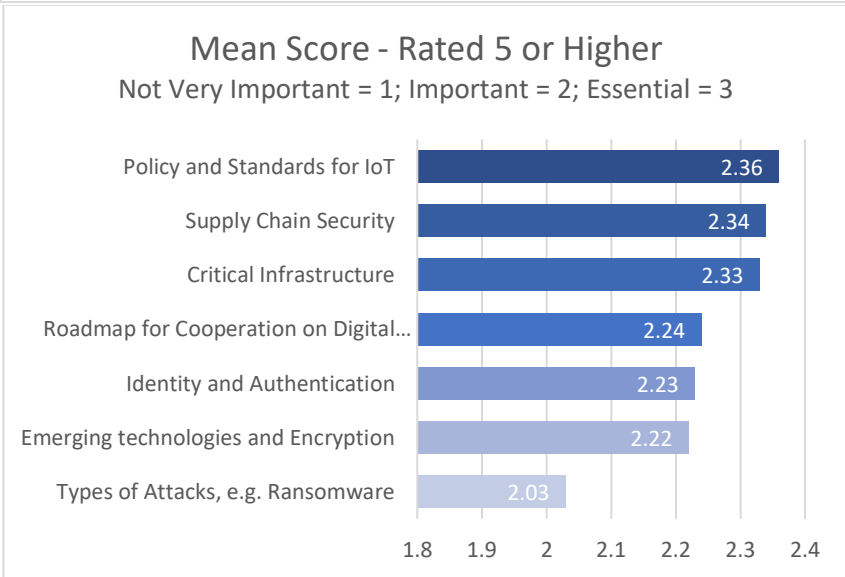
Cybersecurity Topics

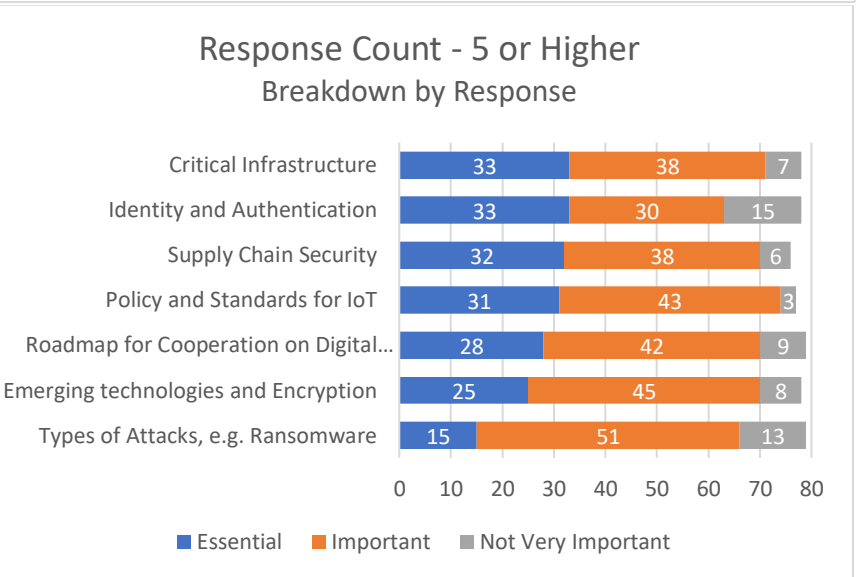
The charts below show the mean scores and response counts for each option, based on the rating they gave to Cybersecurity in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

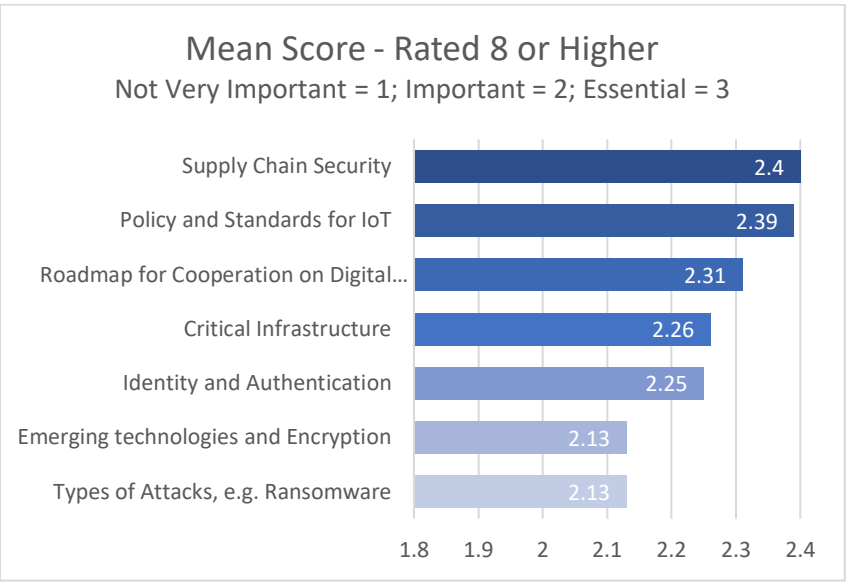
- Not Very Important = 1
- Important = 2
- Essential = 3

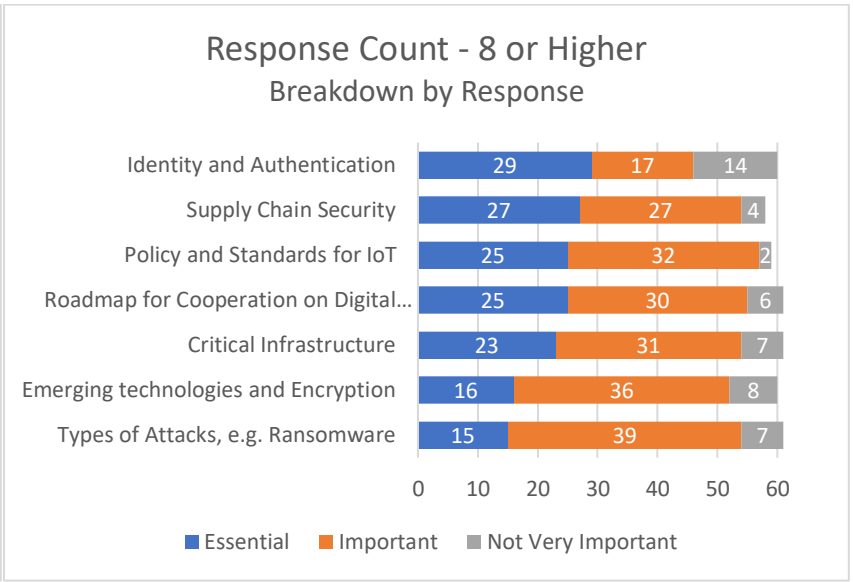


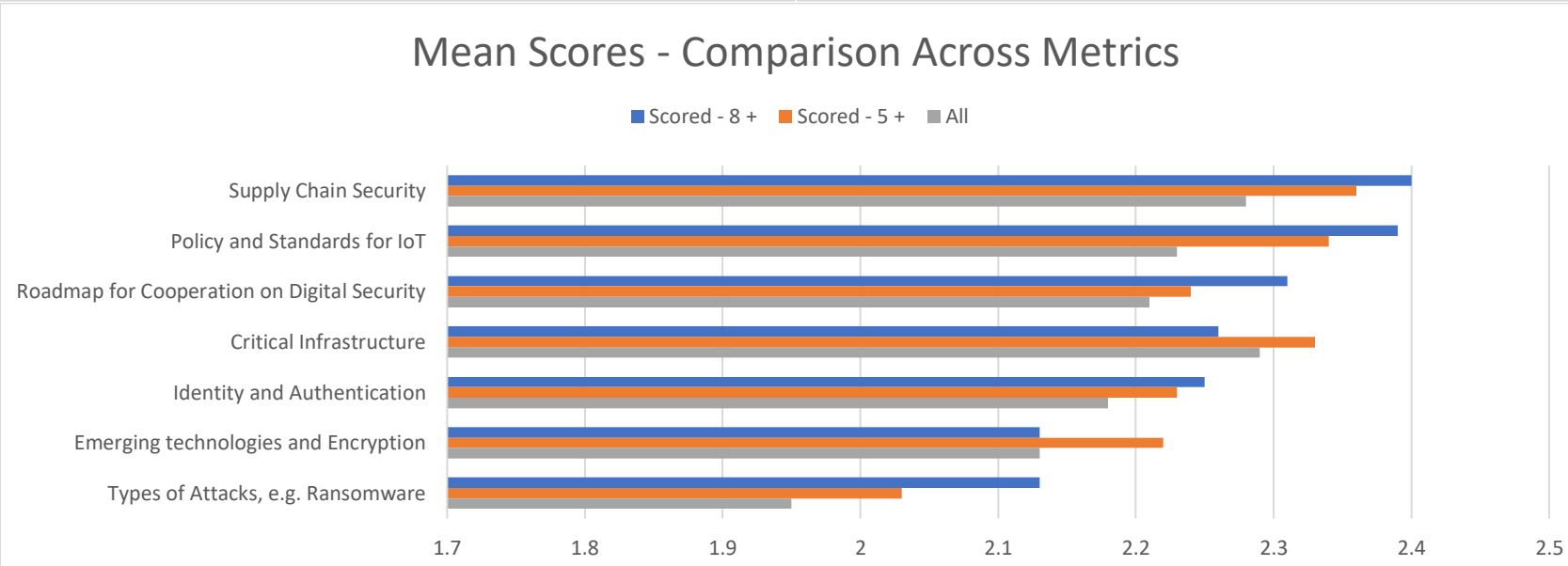










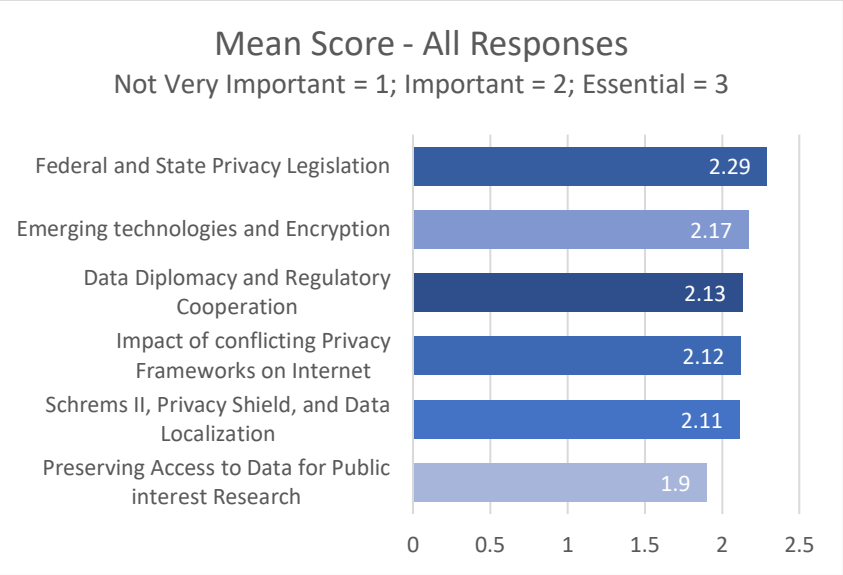


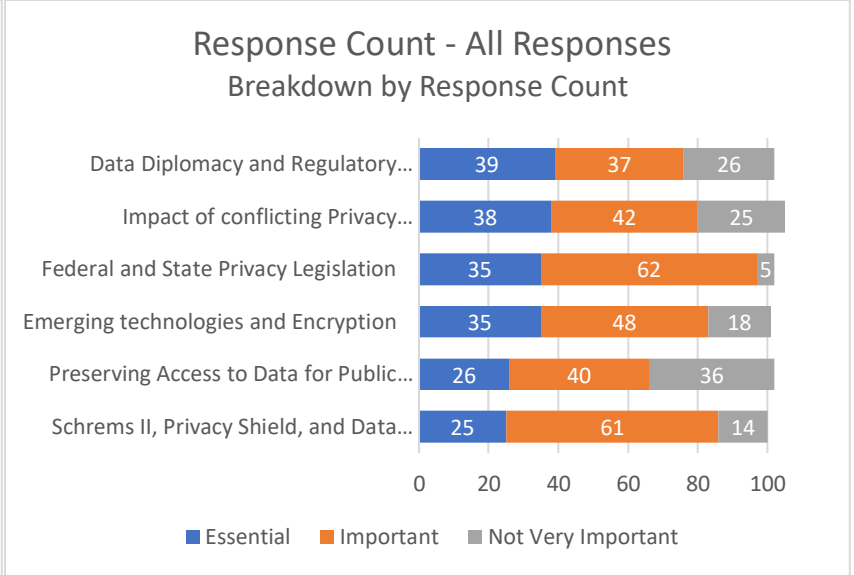
	Types of Attacks, e.g. Ransomware	Emerging technologies and Encryption	Identity and Authentication	Critical Infrastructure	Roadmap for Cooperation on Digital Security	Policy and Standards for IoT	Supply Chain Security
Scored - 8 +	2.13	2.13	2.25	2.26	2.31	2.39	2.4
Scored - 5 +	2.03	2.22	2.23	2.33	2.24	2.34	2.36
All	1.95	2.13	2.18	2.29	2.21	2.23	2.28

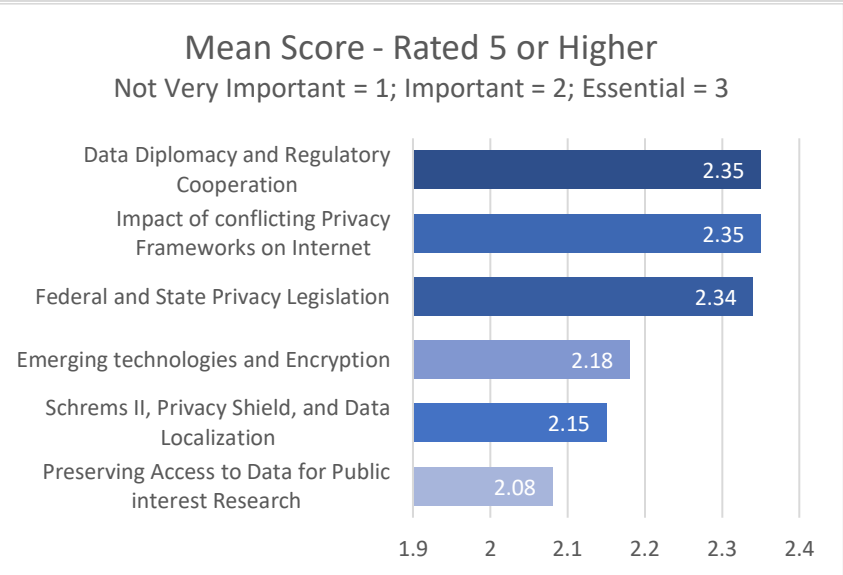
Data Governance and Privacy Topics

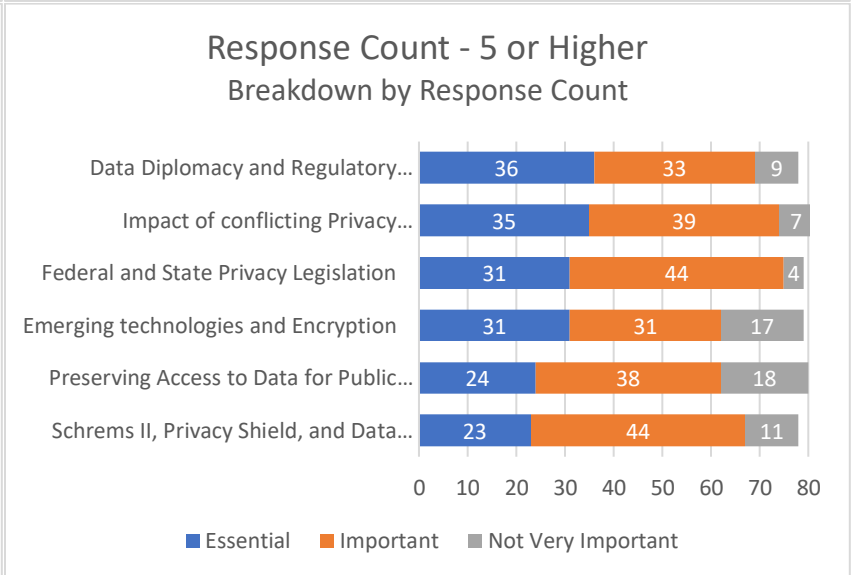
The charts below show the mean scores and response counts for each option, based on the rating they gave to Data Governance and Privacy in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

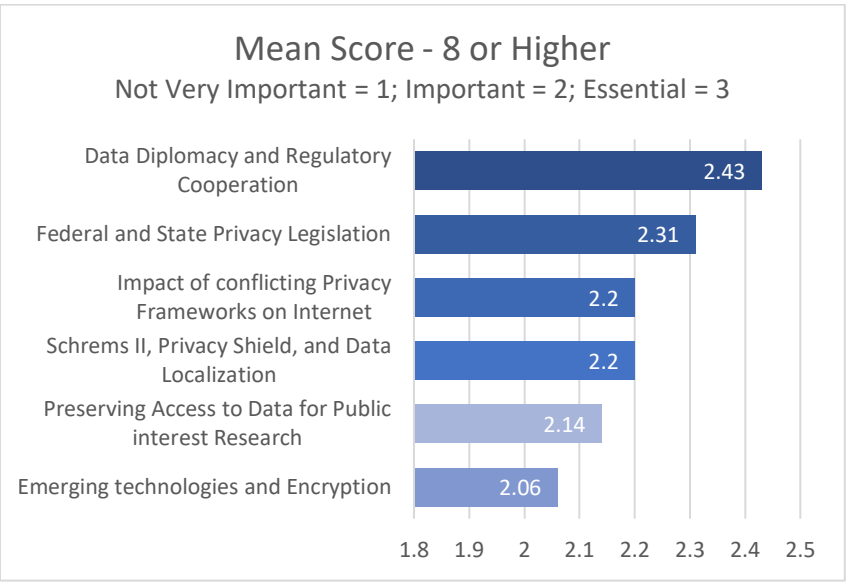
- Not Very Important = 1
- Important = 2
- Essential = 3

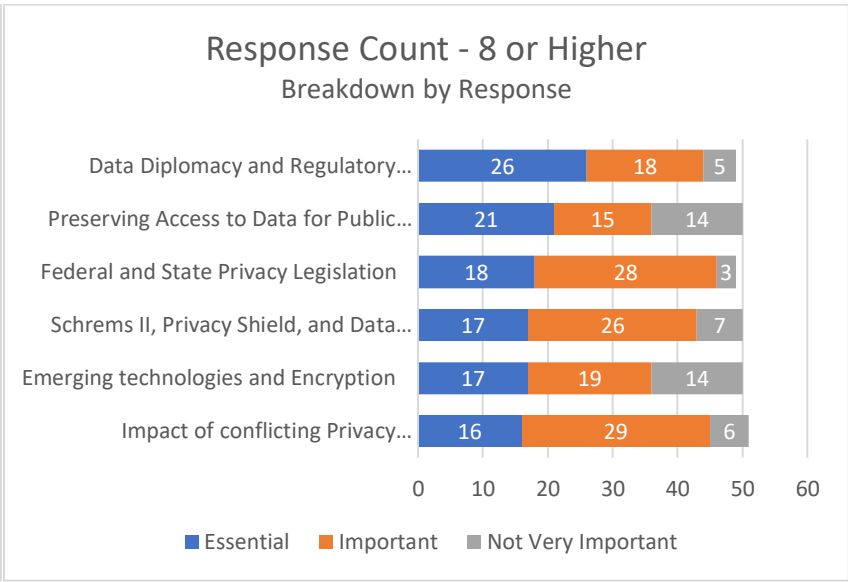


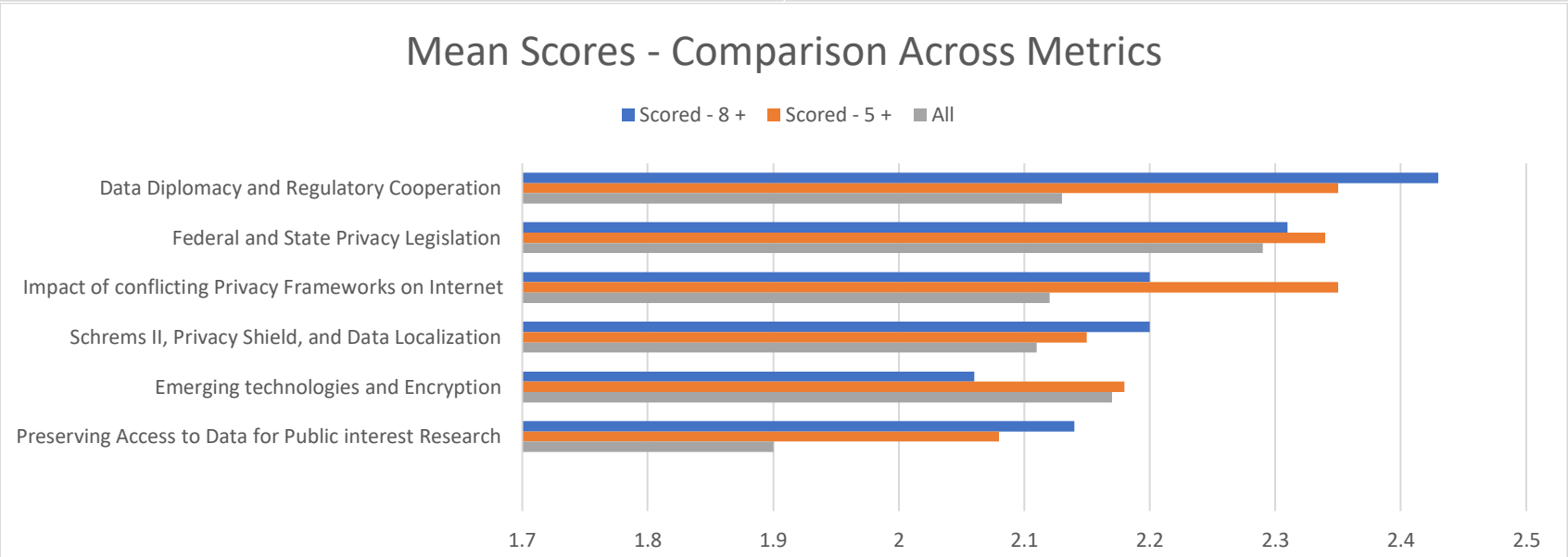










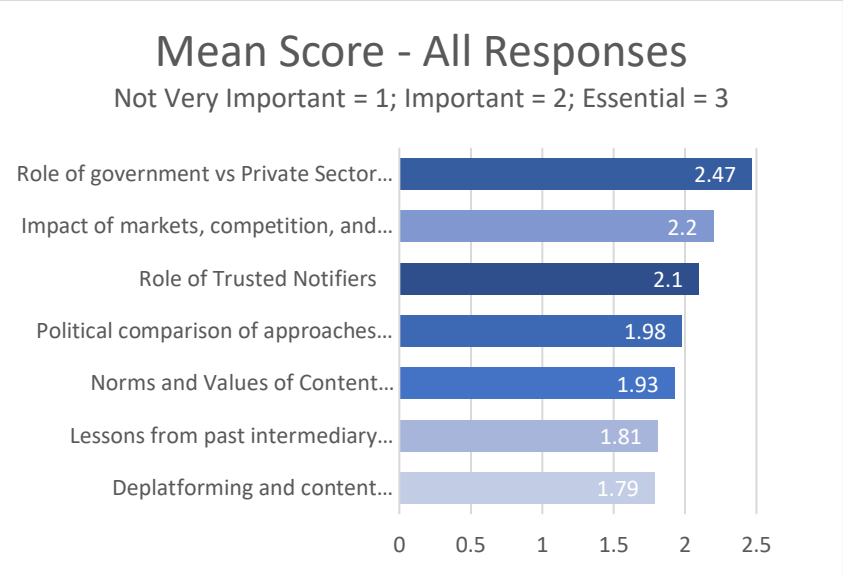


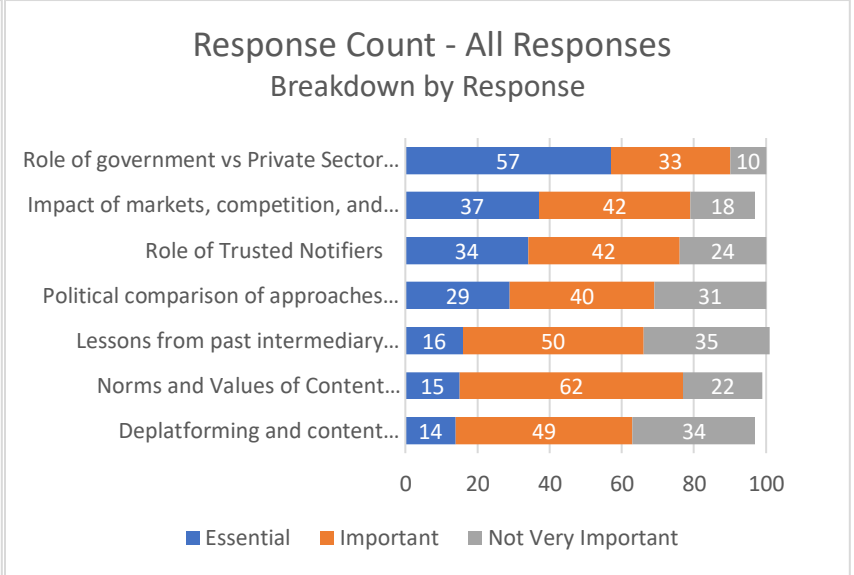
		Preserving Access to Data for Public interest Research	Emerging technologies and Encryption	Schrems II, Privacy Shield, and Data Localization	Impact of conflicting Privacy Frameworks on Internet	Federal and State Privacy Legislation	Data Diplomacy and Regulatory Cooperation
Scored - 8 +		2.14	2.06	2.2	2.2	2.31	2.43
Scored - 5 +		2.08	2.18	2.15	2.35	2.34	2.35
All		1.9	2.17	2.11	2.12	2.29	2.13

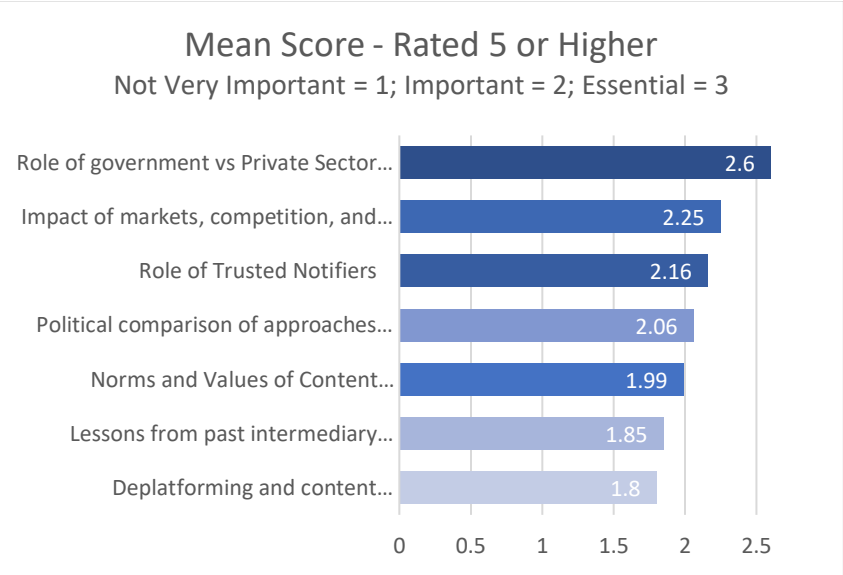
Content Policy Topics

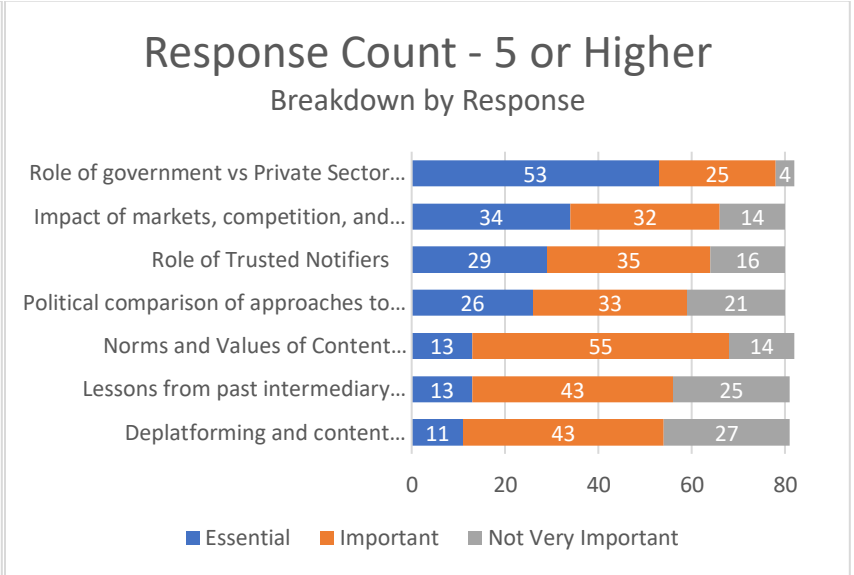
The charts below show the mean scores and response counts for each option, based on the rating they gave to Content Policy in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

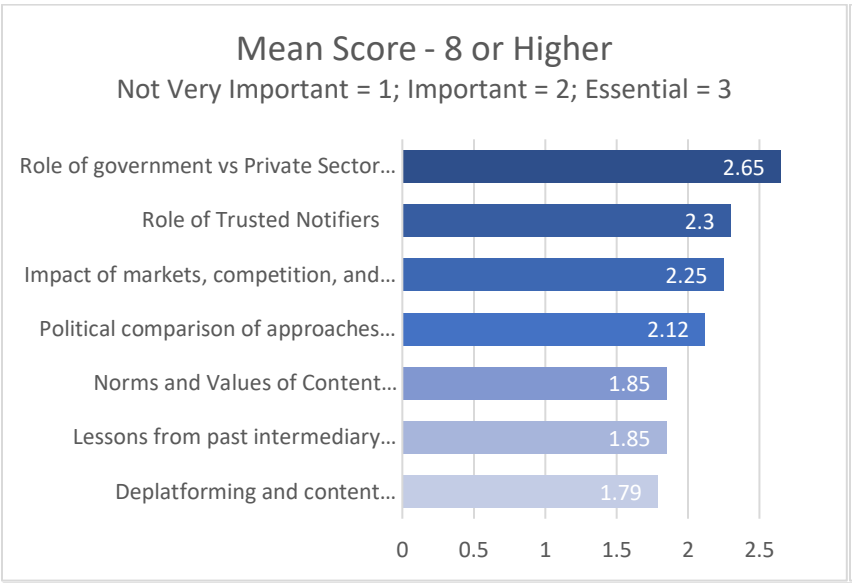
- Not Very Important = 1
- Important = 2
- Essential = 3

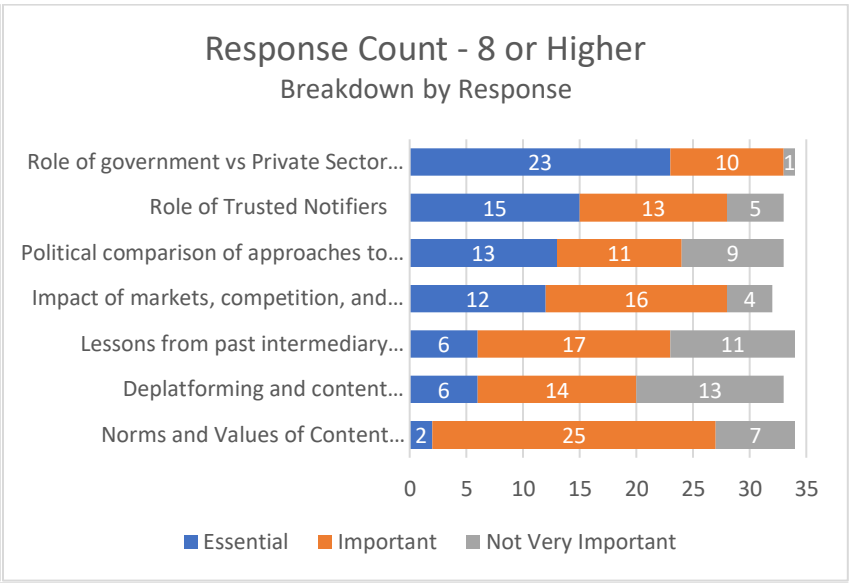


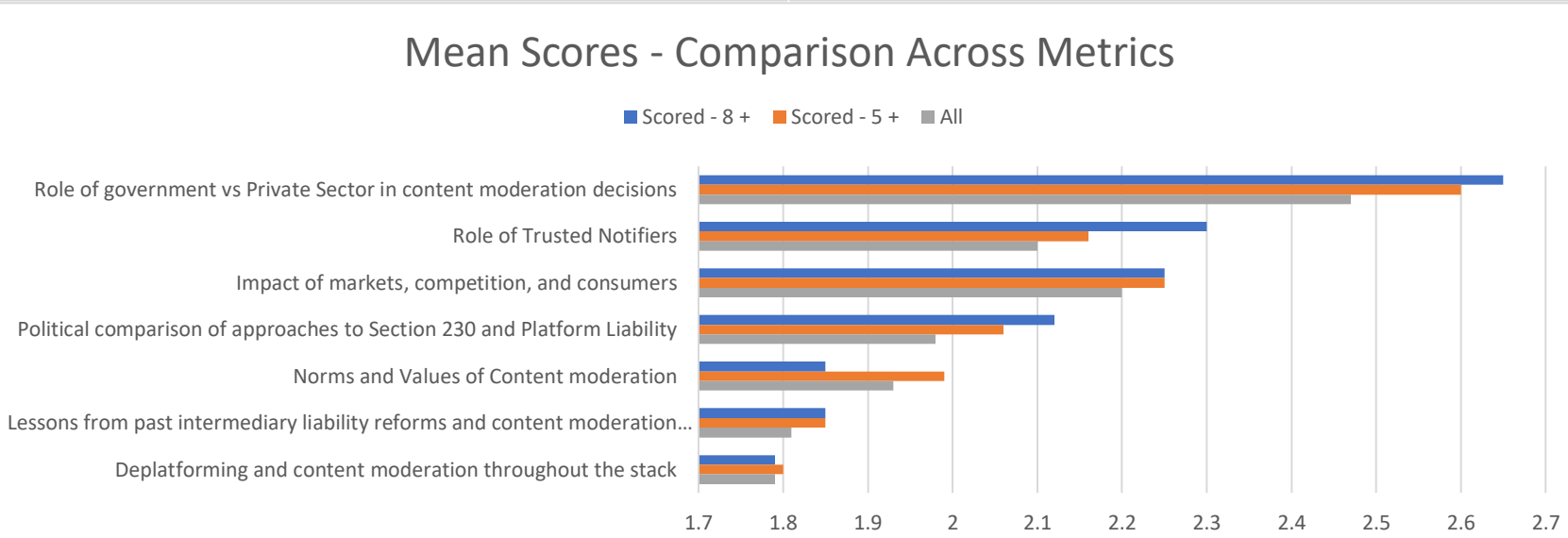










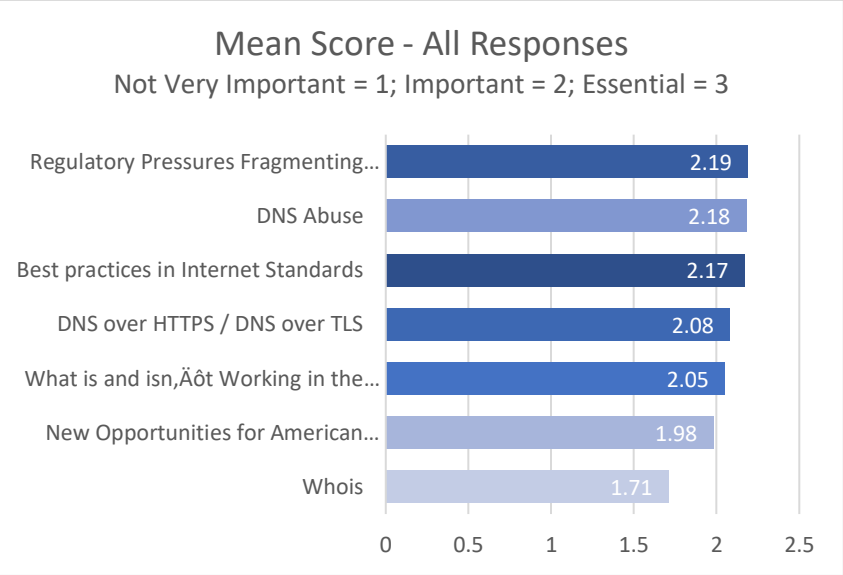


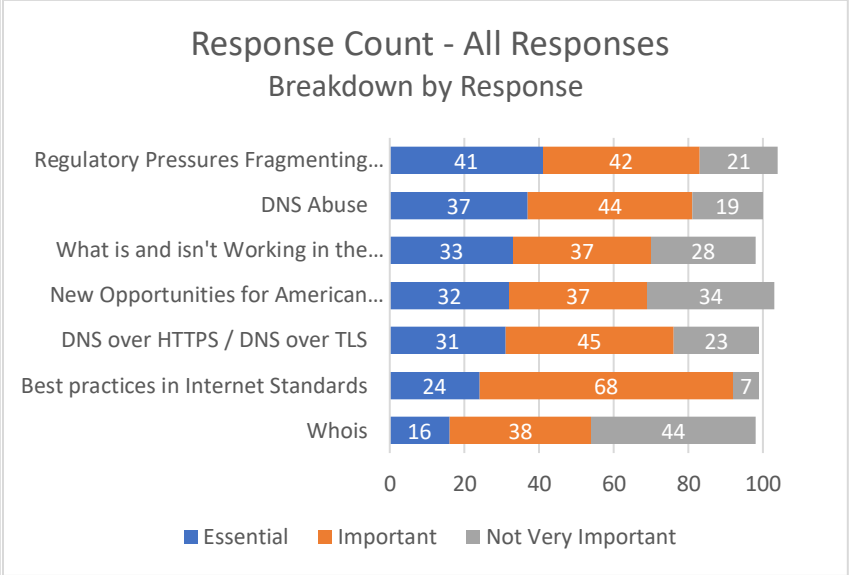
	Deplatforming and content moderation throughout the stack	Lessons from past intermediary liability reforms and content moderation decision	Norms and Values of Content moderation	Political comparison of approaches to Section 230 and Platform Liability	Impact of markets, competition, and consumers	Role of Trusted Notifiers	Role of government vs Private Sector in content moderation decisions
Scored - 8 +	1.79	1.85	1.85	2.12	2.25	2.3	2.65
Scored - 5 +	1.8	1.85	1.99	2.06	2.25	2.16	2.6
All	1.79	1.81	1.93	1.98	2.2	2.1	2.47

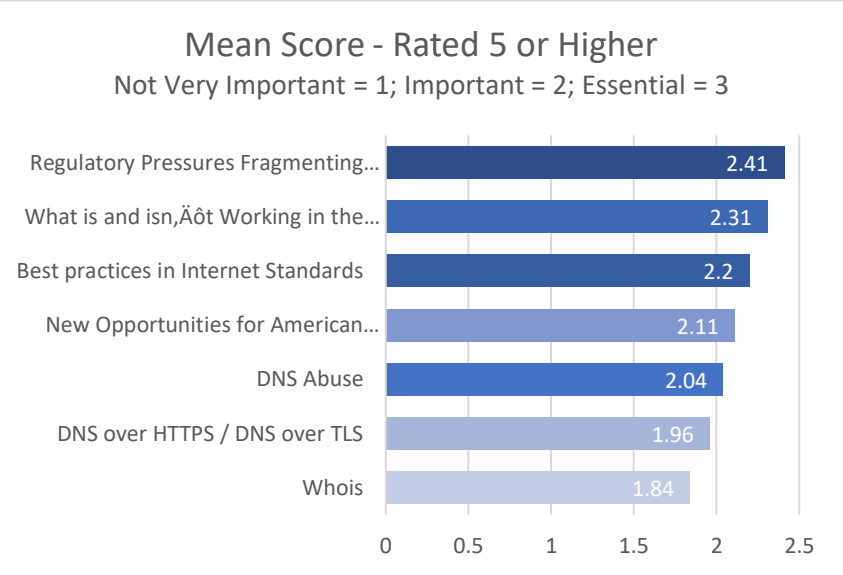
Global Internet Infrastructure Topics

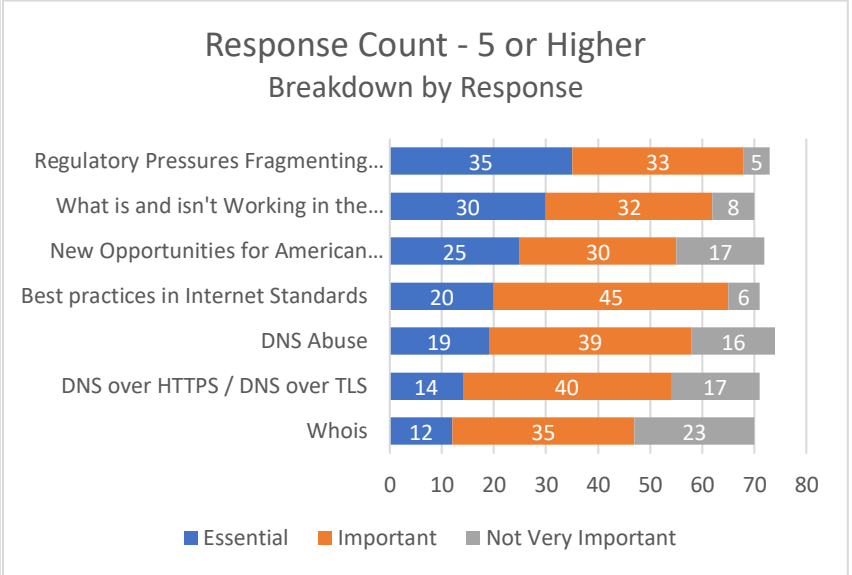
The charts below show the mean scores and response counts for each option, based on the rating they gave to Global Internet Infrastructure in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

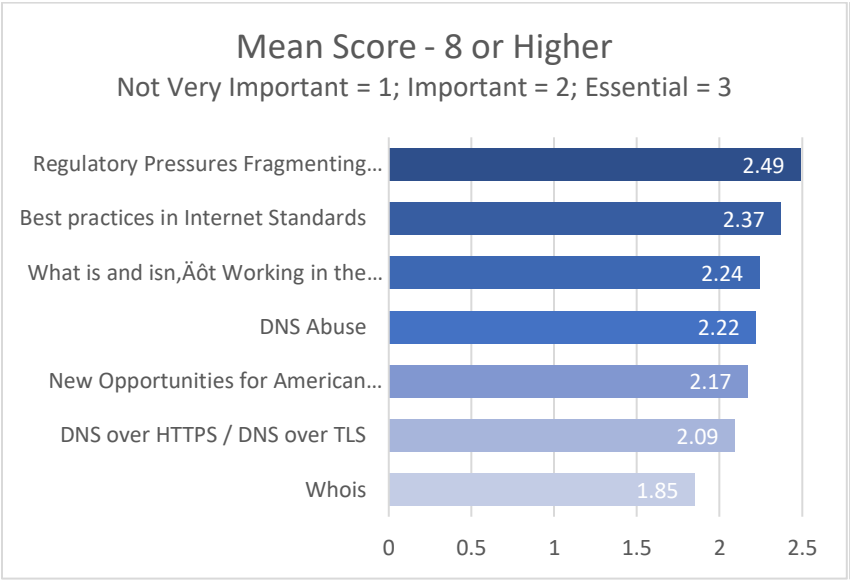
- Not Very Important = 1
- Important = 2
- Essential = 3

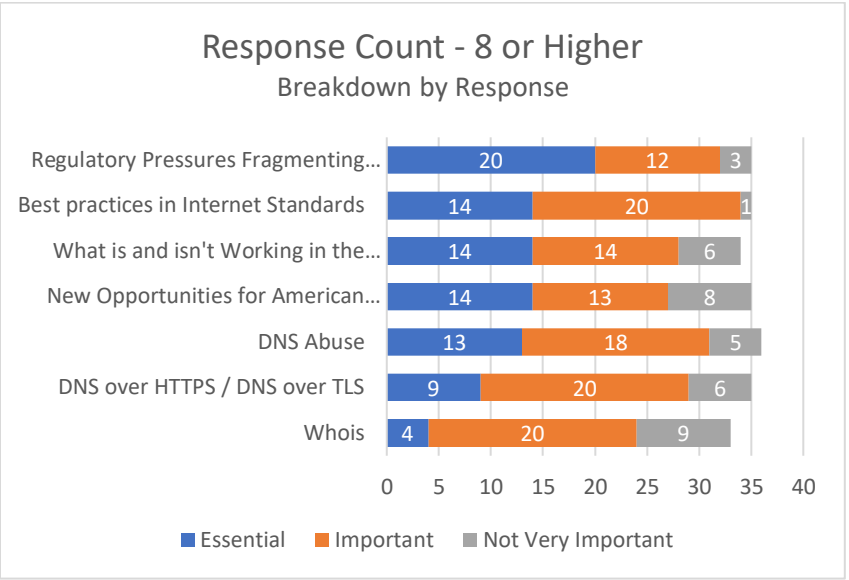


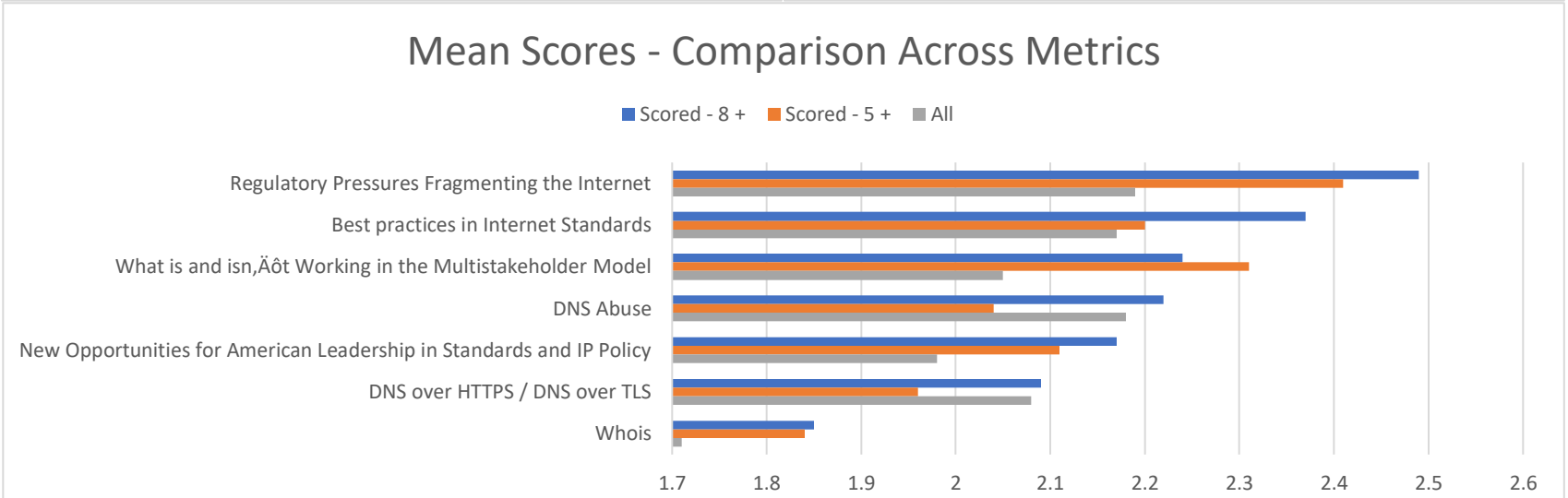










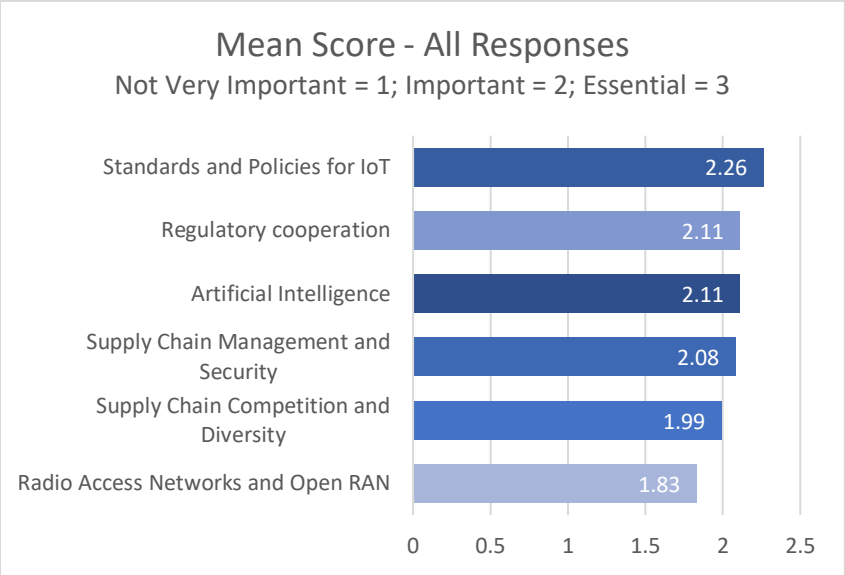


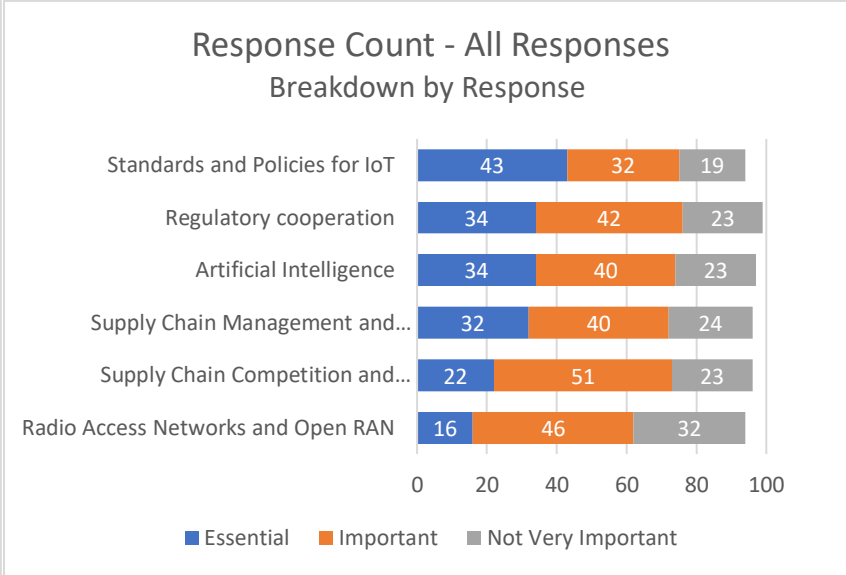
	Whois	DNS over HTTPS / DNS over TLS	New Opportunities for American Leadership in Standards and IP Policy	DNS Abuse	What is and isn,Äôt Working in the Multistakeholder Model	Best practices in Internet Standards	Regulatory Pressures Fragmenting the Internet
Scored - 8 +	1.85	2.09	2.17	2.22	2.24	2.37	2.49
Scored - 5 +	1.84	1.96	2.11	2.04	2.31	2.2	2.41
All	1.71	2.08	1.98	2.18	2.05	2.17	2.19

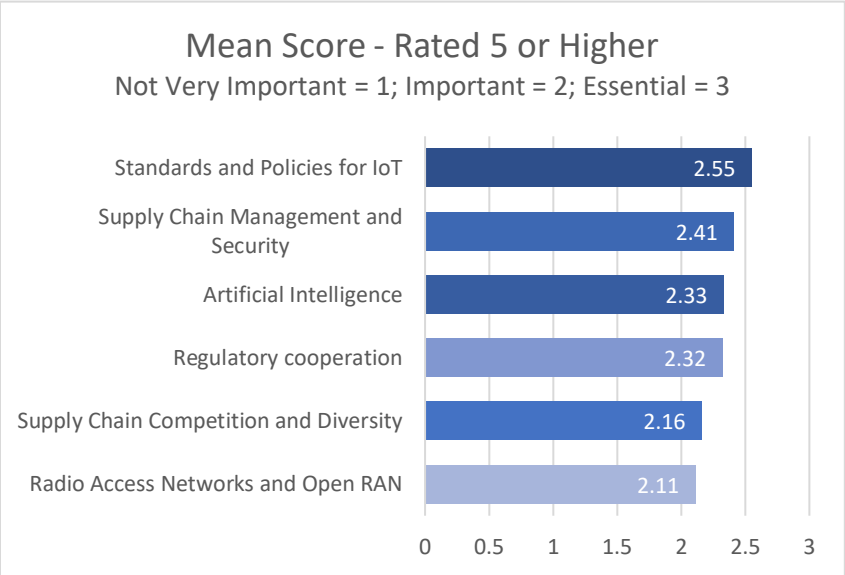
5G Topics

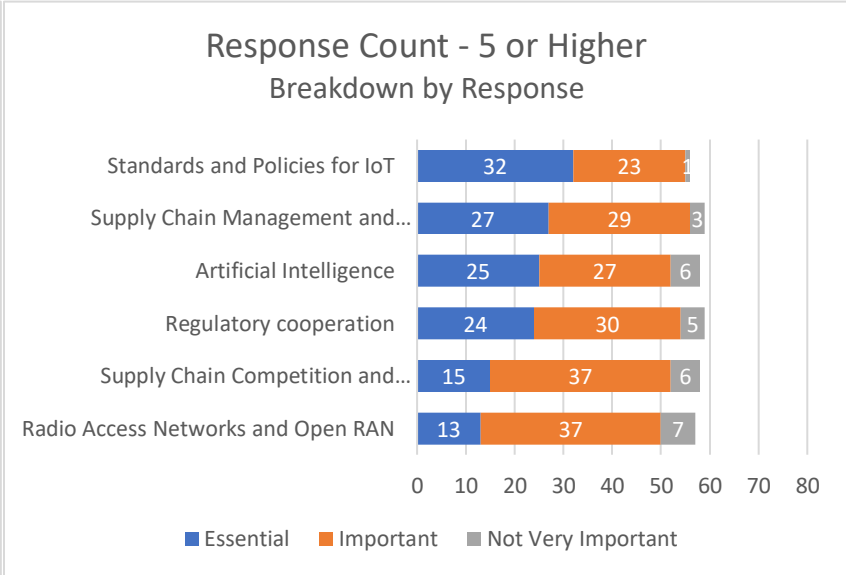
The charts below show the mean scores and response counts for each option, based on the rating they gave to 5G in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

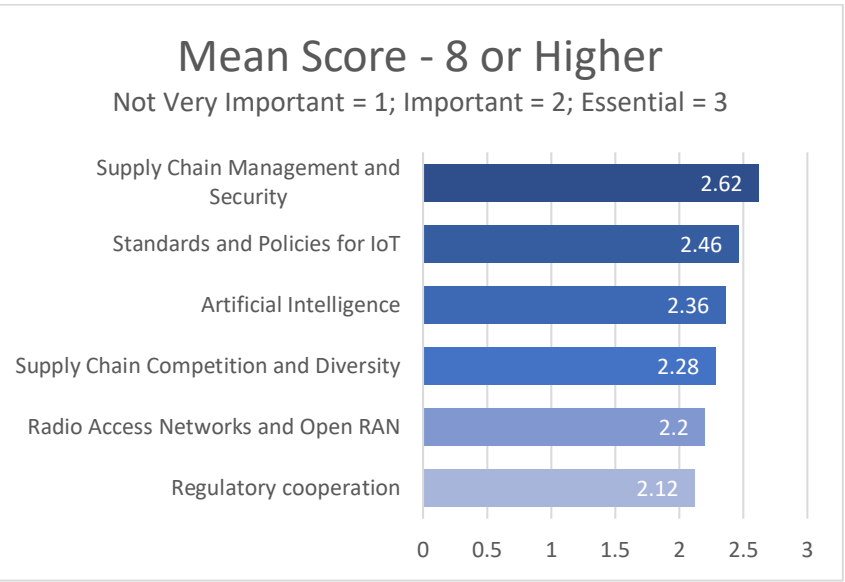
- Not Very Important = 1
- Important = 2
- Essential = 3

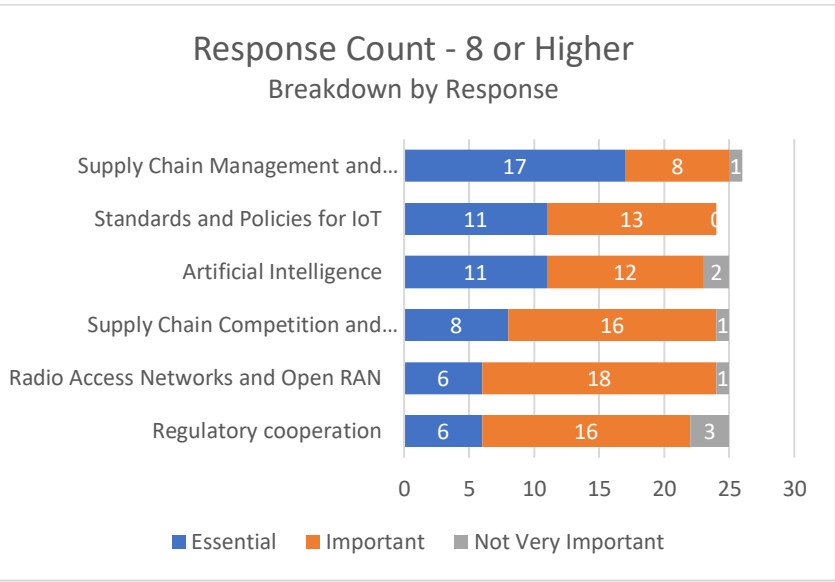


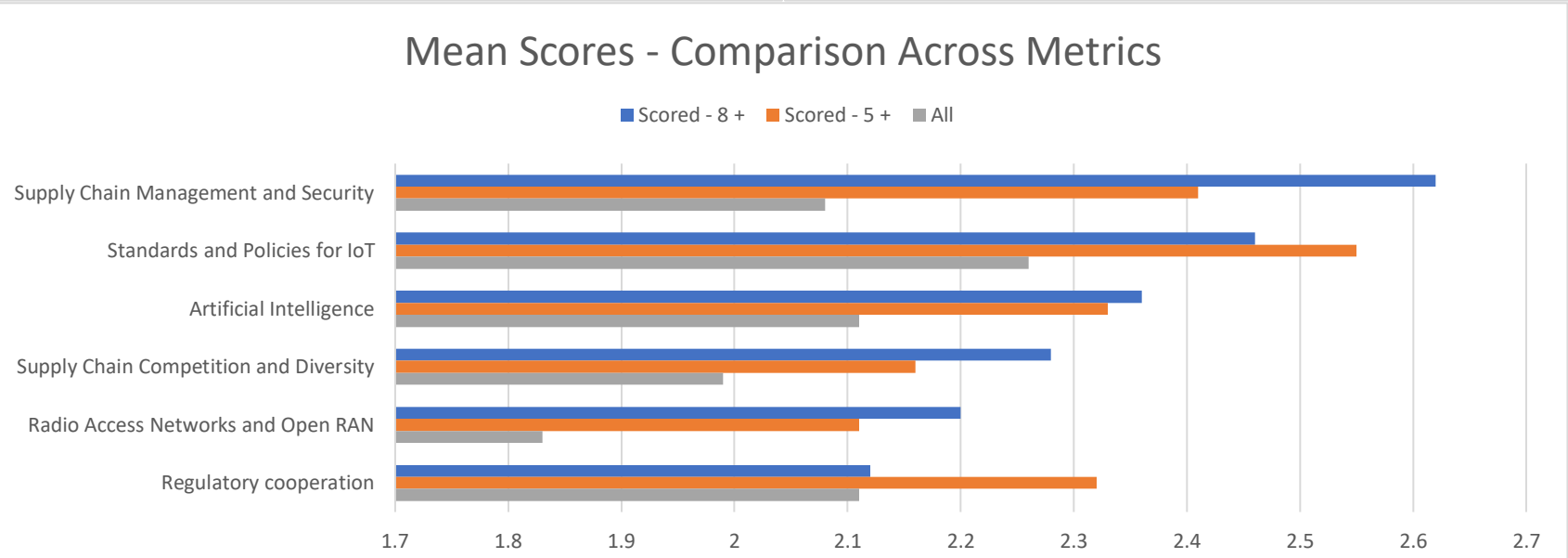










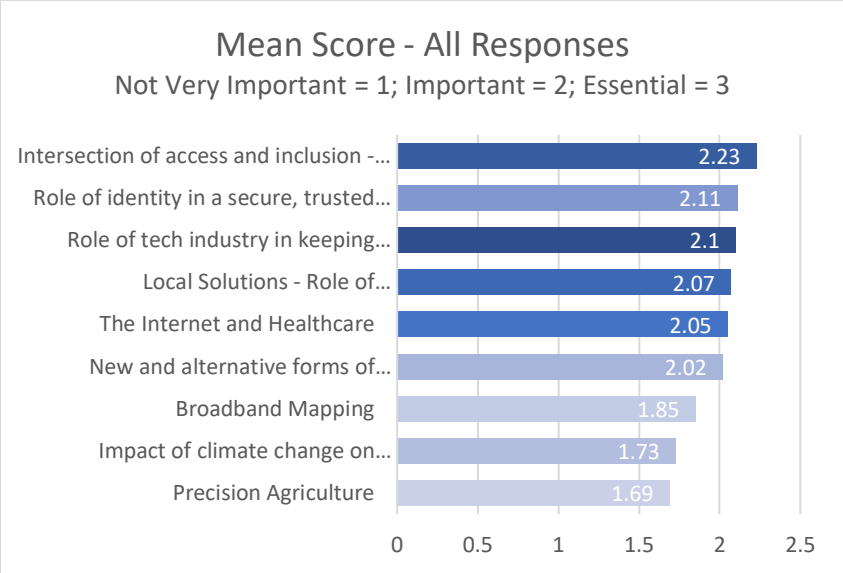


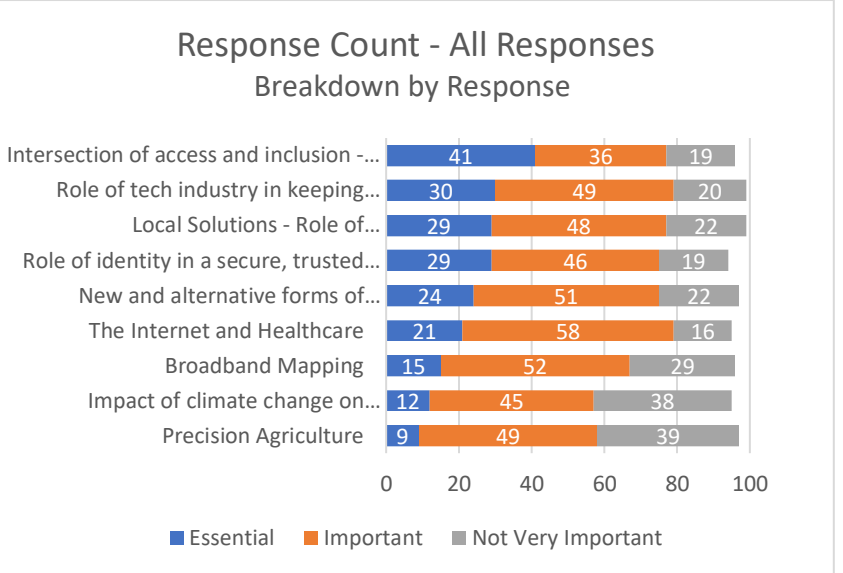
	Regulatory cooperation	Radio Access Networks and Open RAN	Supply Chain Competition and Diversity	Artificial Intelligence	Standards and Policies for IoT	Supply Chain Management and Security
Scored - 8 +	2.12	2.2	2.28	2.36	2.46	2.62
Scored - 5 +	2.32	2.11	2.16	2.33	2.55	2.41
All	2.11	1.83	1.99	2.11	2.26	2.08

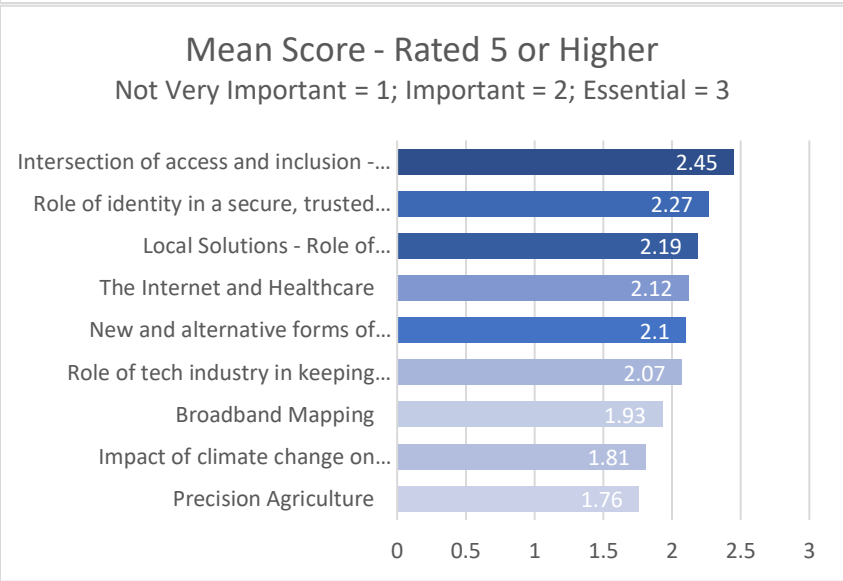
Access & Digital Inclusion Topics

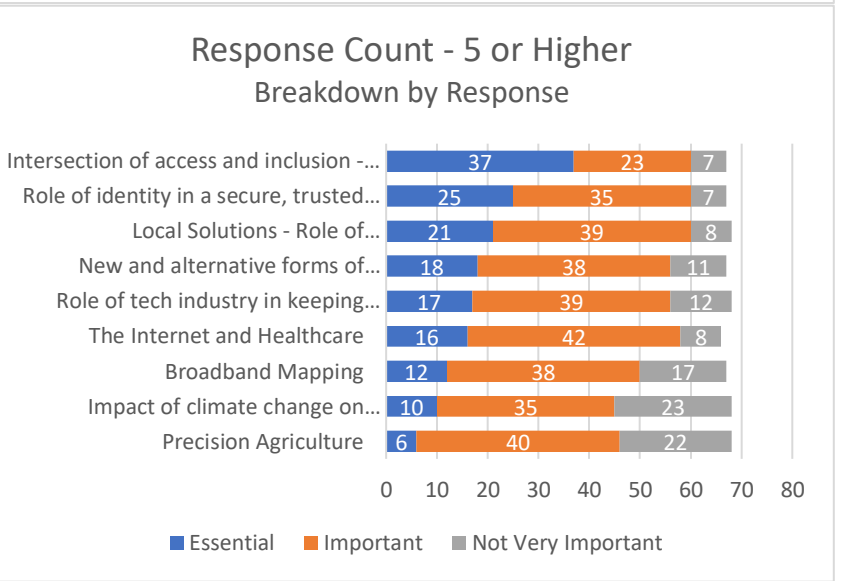
The charts below show the mean scores and response counts for each option, based on the rating they gave to Access & Digital Inclusion in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

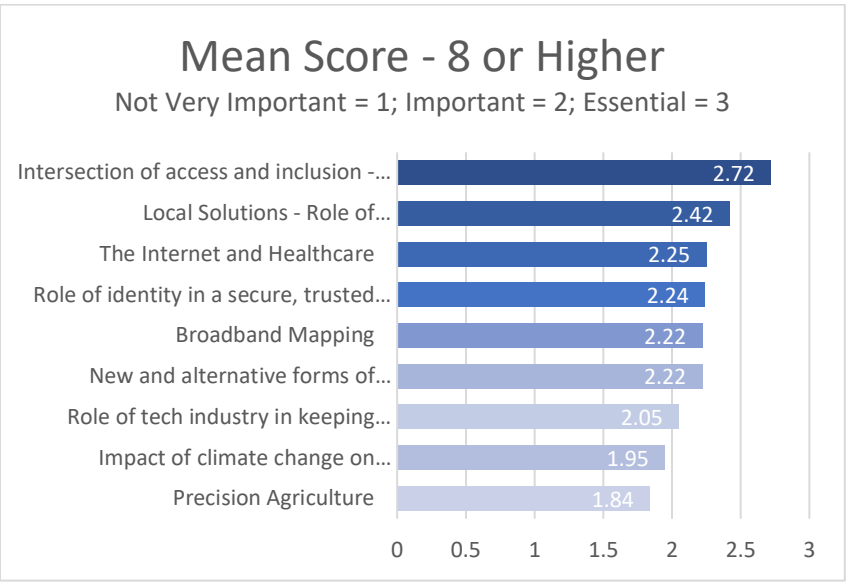
- Not Very Important = 1
- Important = 2
- Essential = 3

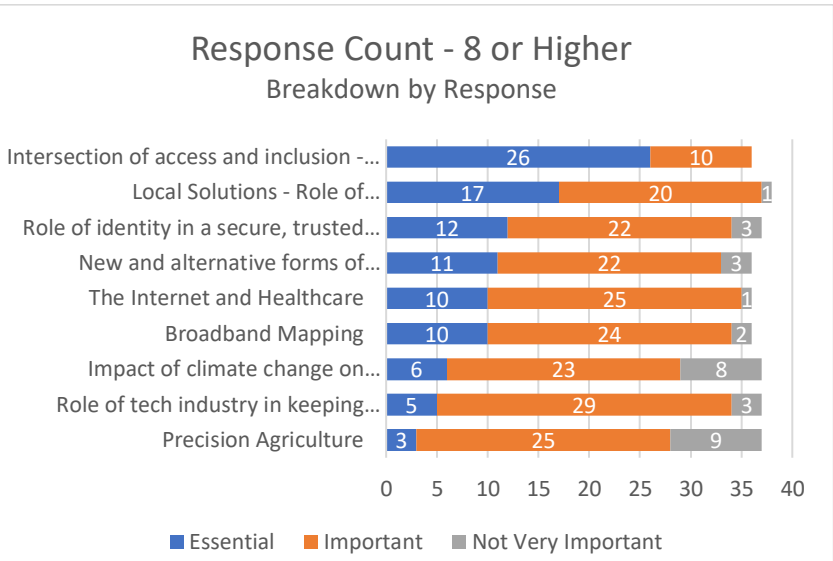


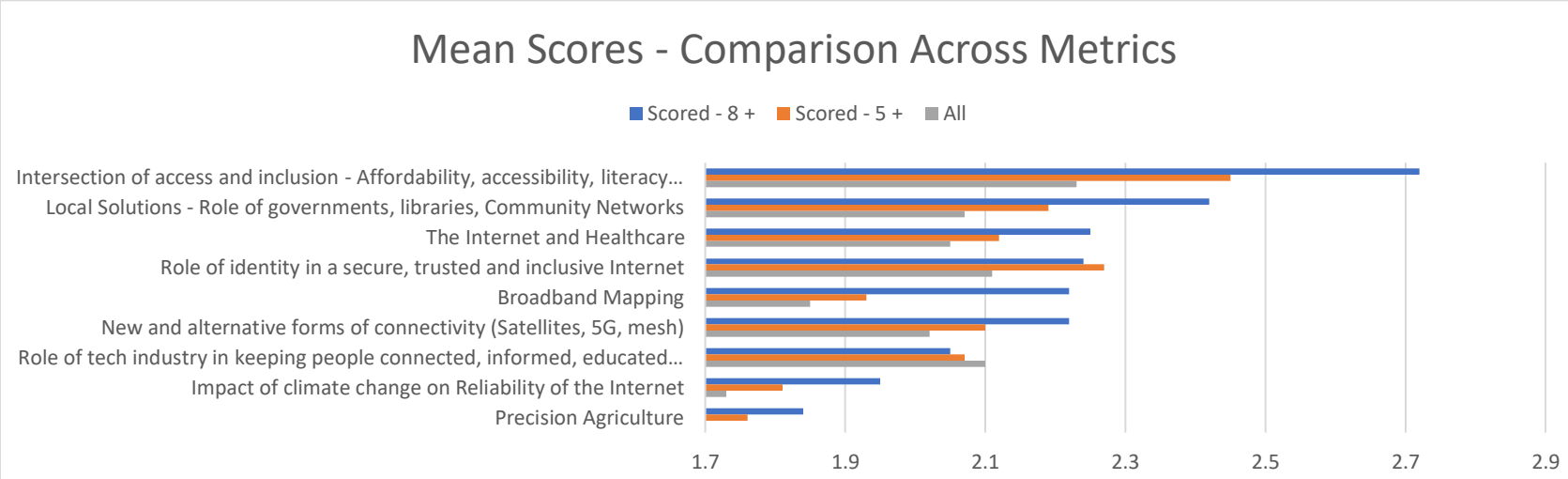










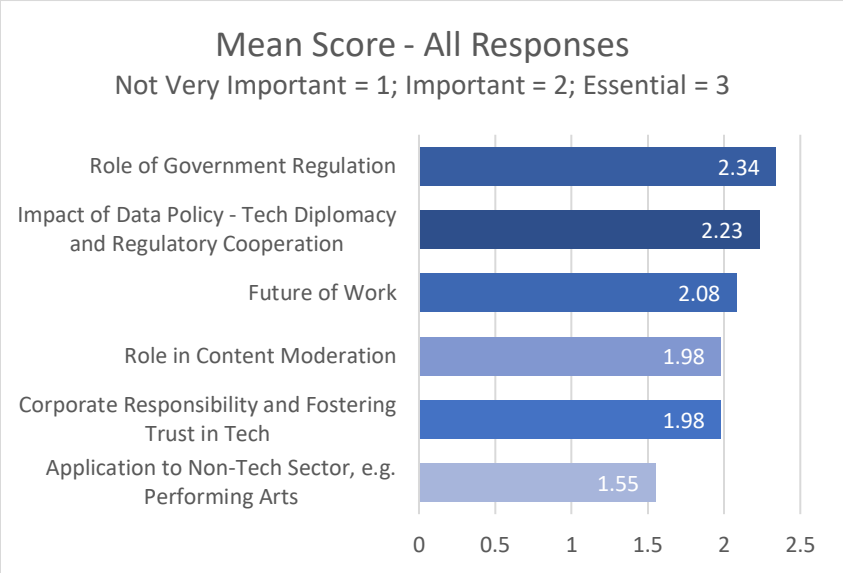


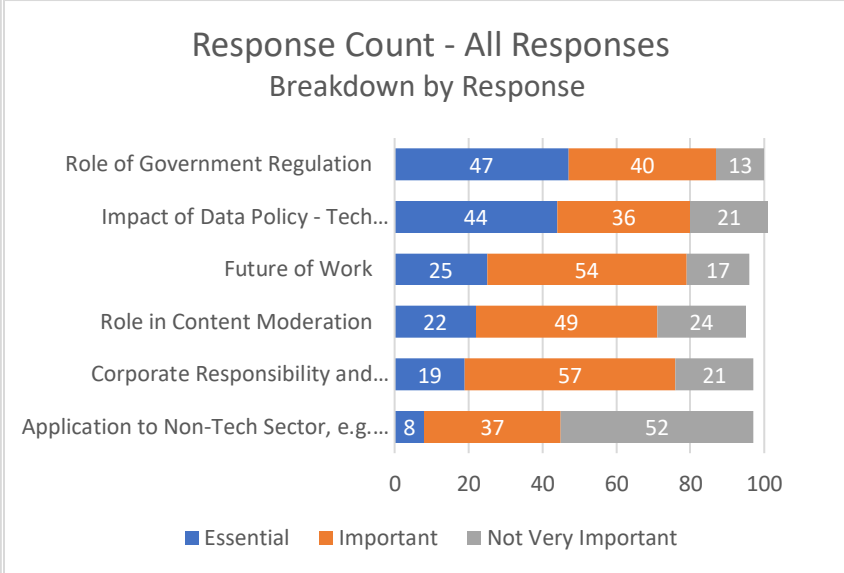
	Precision Agriculture	Impact of climate change on Reliability of the Internet	Role of tech industry in keeping people connected, informed, educated...	New and alternative forms of connectivity (Satellites, 5G, mesh)	Broadband Mapping	Role of identity in a secure, trusted and inclusive Internet	The Internet and Healthcare	Local Solutions - Role of governments, libraries, Community Networks	Intersection of access and inclusion - Affordability, accessibility, literacy...
Scored - 8 +	1.84	1.95	2.05	2.22	2.22	2.24	2.25	2.42	2.72
Scored - 5 +	1.76	1.81	2.07	2.1	1.93	2.27	2.12	2.19	2.45
All	1.69	1.73	2.1	2.02	1.85	2.11	2.05	2.07	2.23

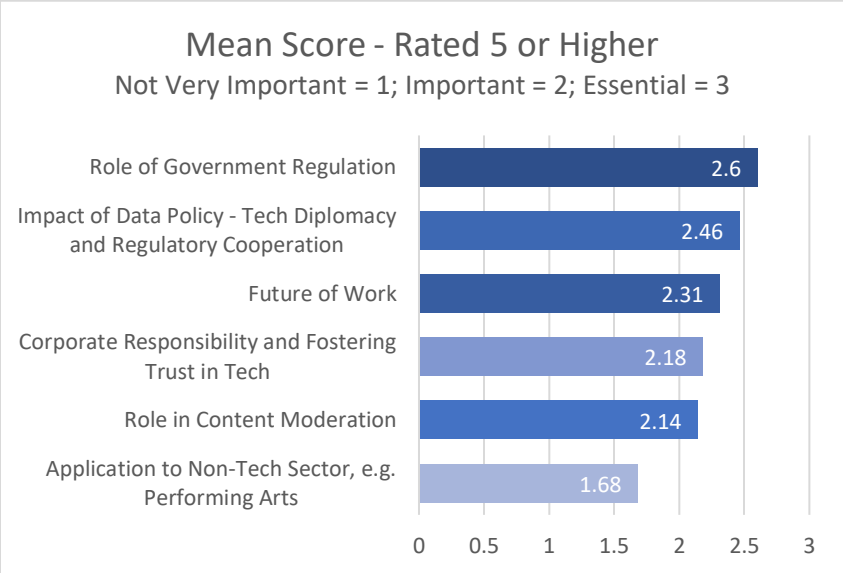
Artificial Intelligence Topics

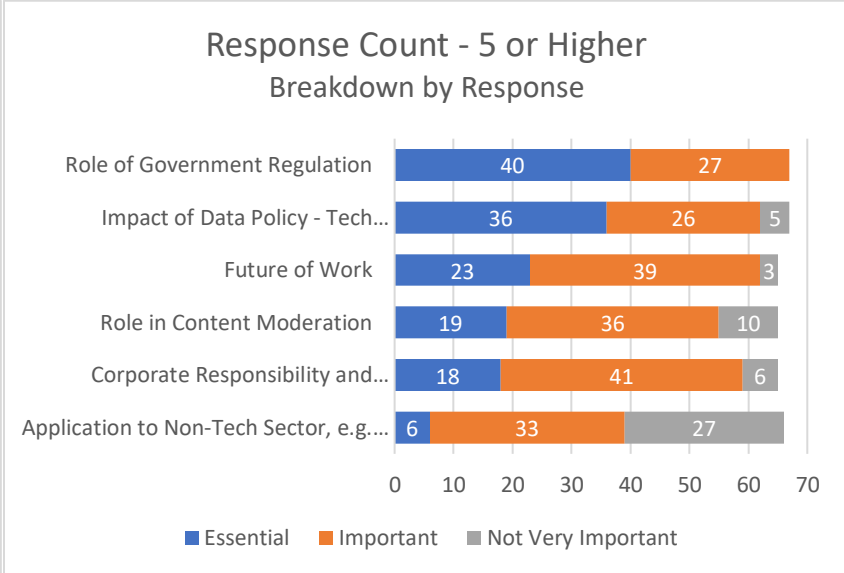
The charts below show the mean scores and response counts for each option, based on the rating they gave to Artificial Intelligence in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

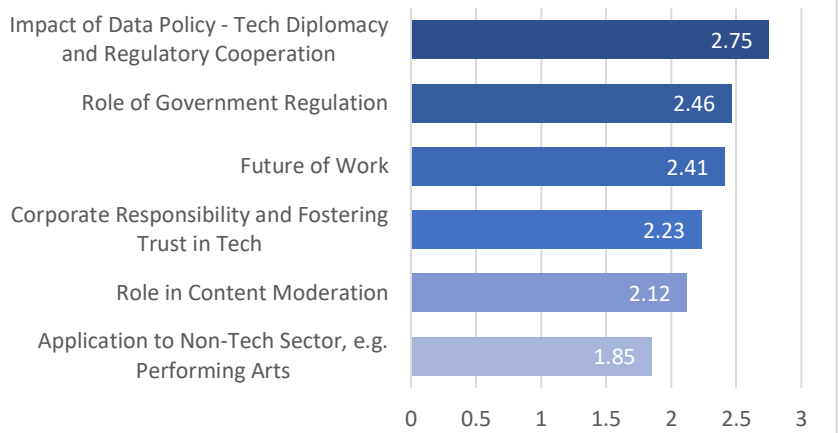
- Not Very Important = 1
- Important = 2
- Essential = 3

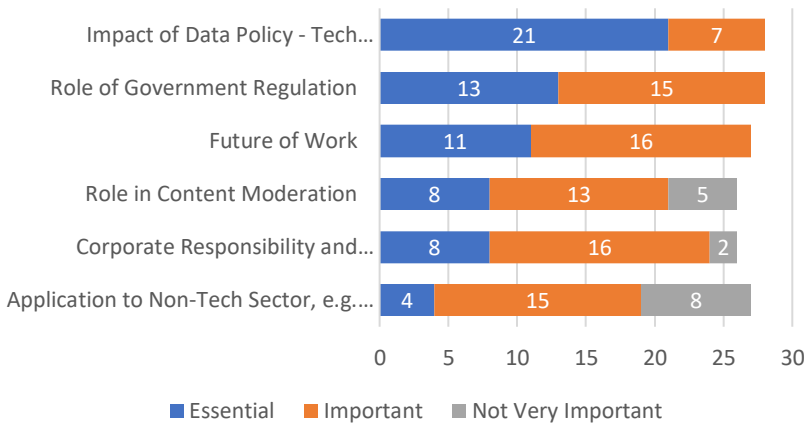


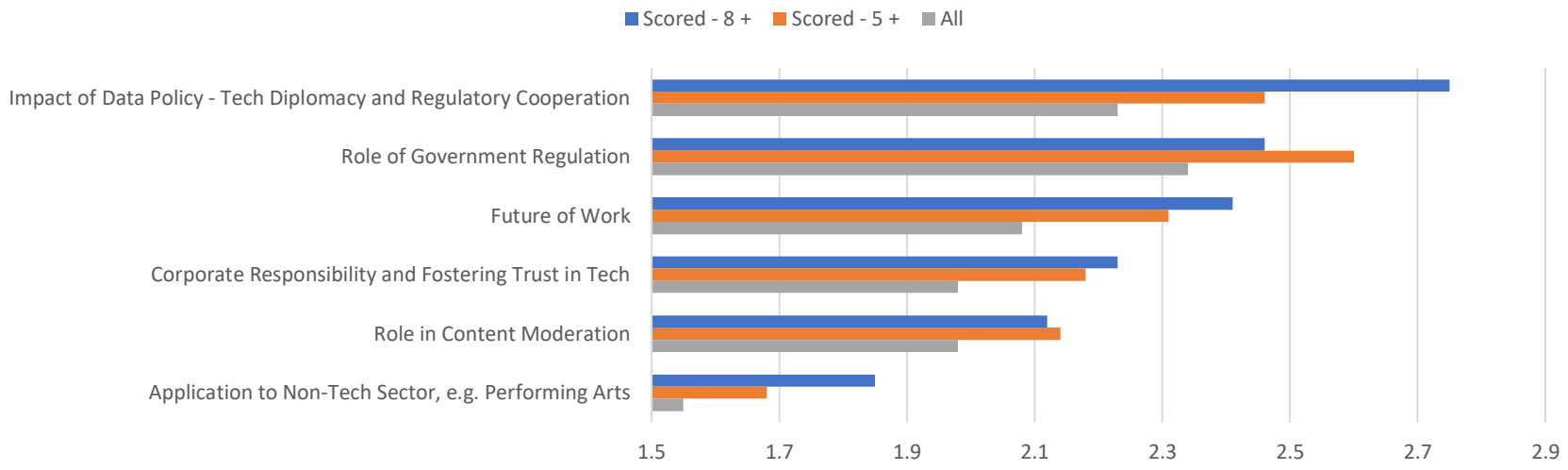










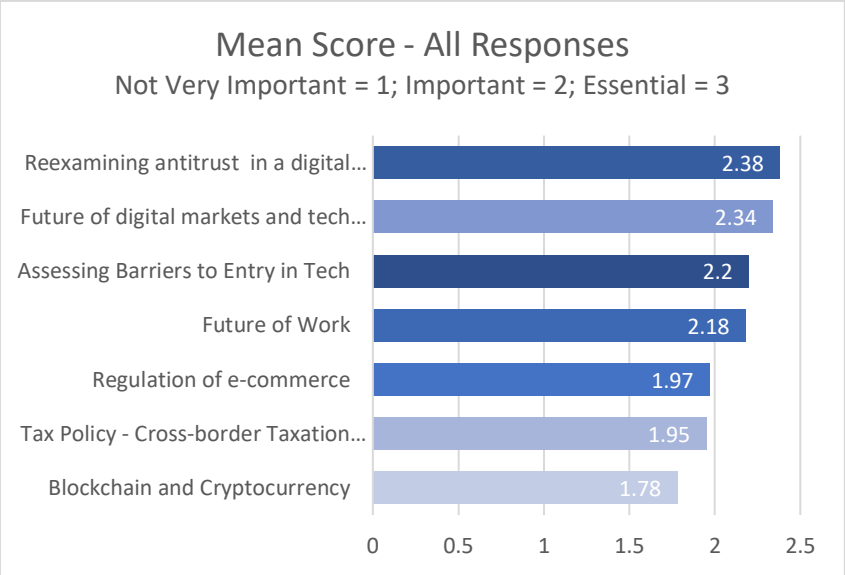


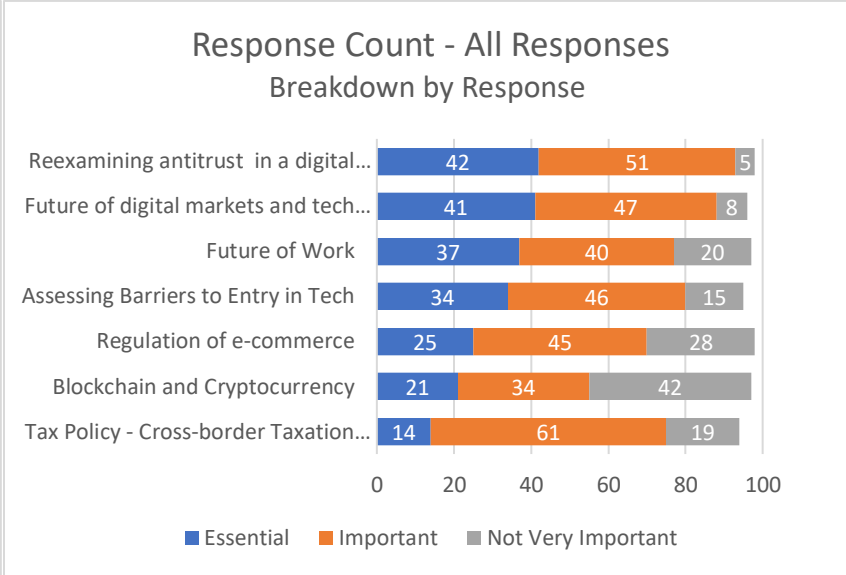
	Application to Non-Tech Sector, e.g. Performing Arts	Role in Content Moderation	Corporate Responsibility and Fostering Trust in Tech	Future of Work	Role of Government Regulation	Impact of Data Policy - Tech Diplomacy and Regulatory Cooperation
Scored - 8 +	1.85	2.12	2.23	2.41	2.46	2.75
Scored - 5 +	1.68	2.14	2.18	2.31	2.6	2.46
All	1.55	1.98	1.98	2.08	2.34	2.23

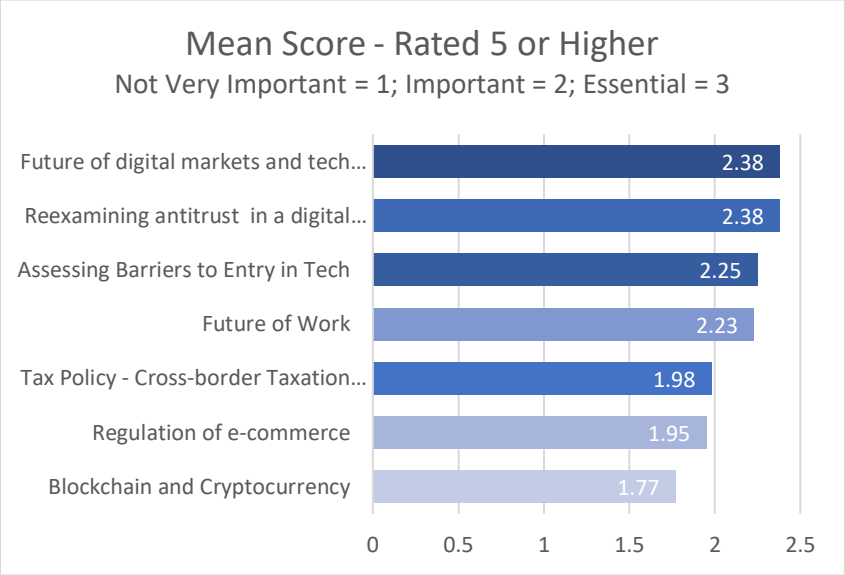
Digital Markets and Competition Topics

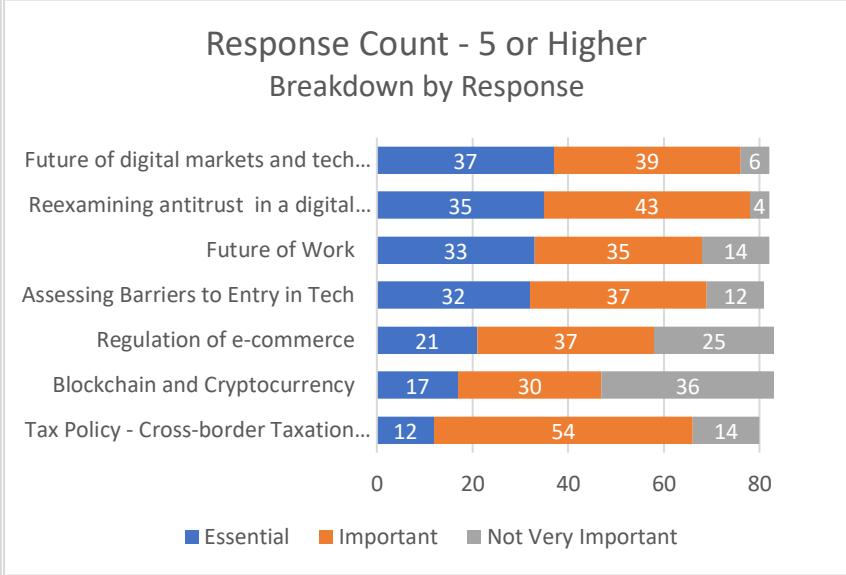
The charts below show the mean scores and response counts for each option, based on the rating they gave to Digital Markets and Competition in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

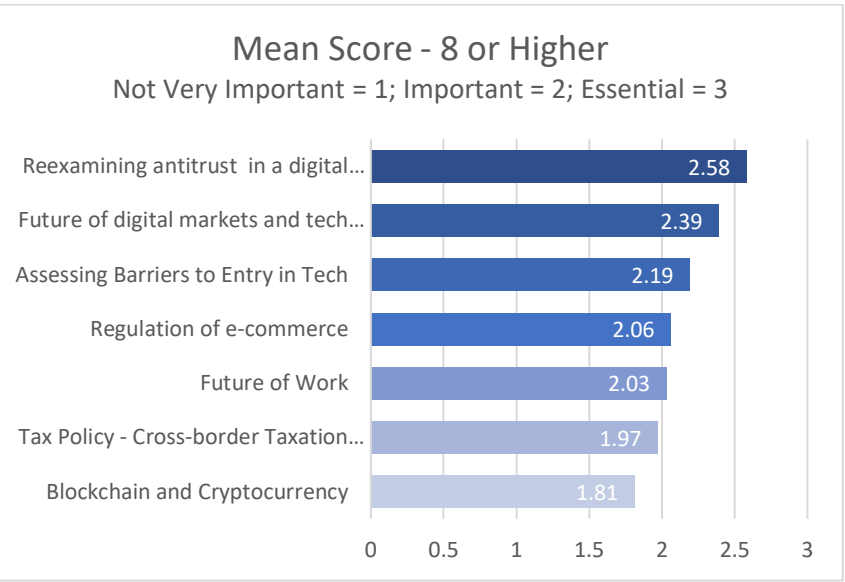
- Not Very Important = 1
- Important = 2
- Essential = 3

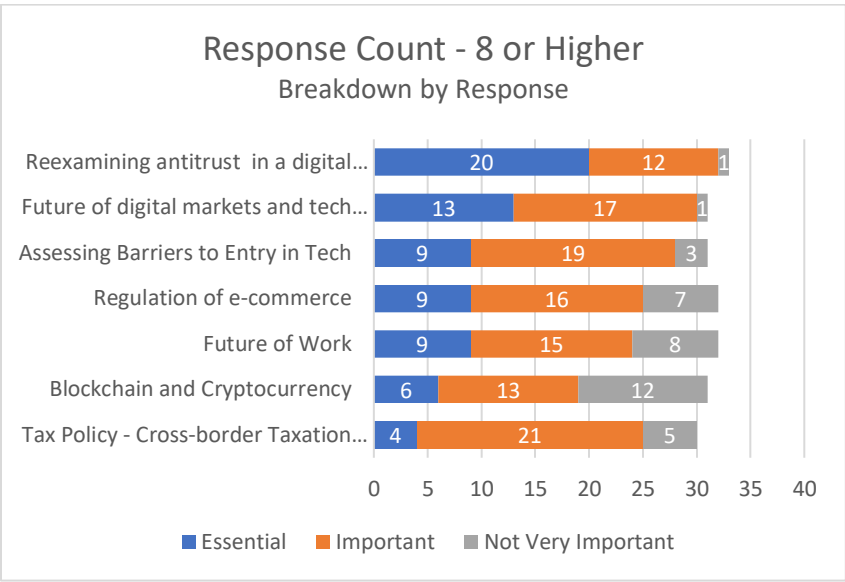


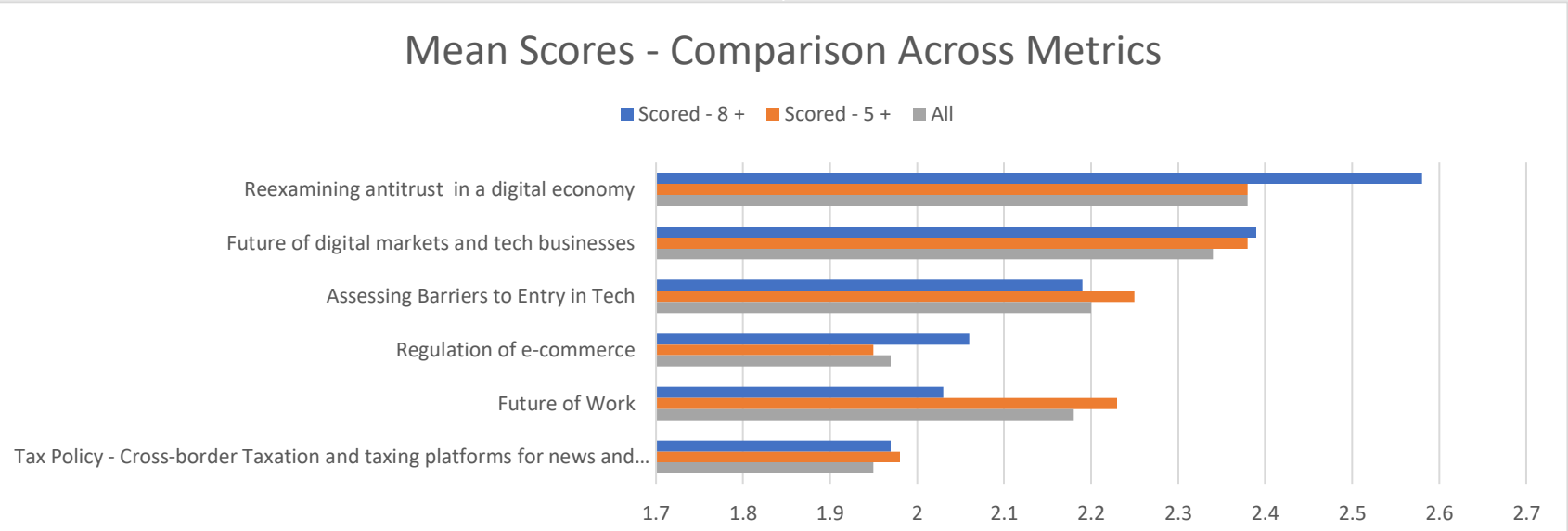










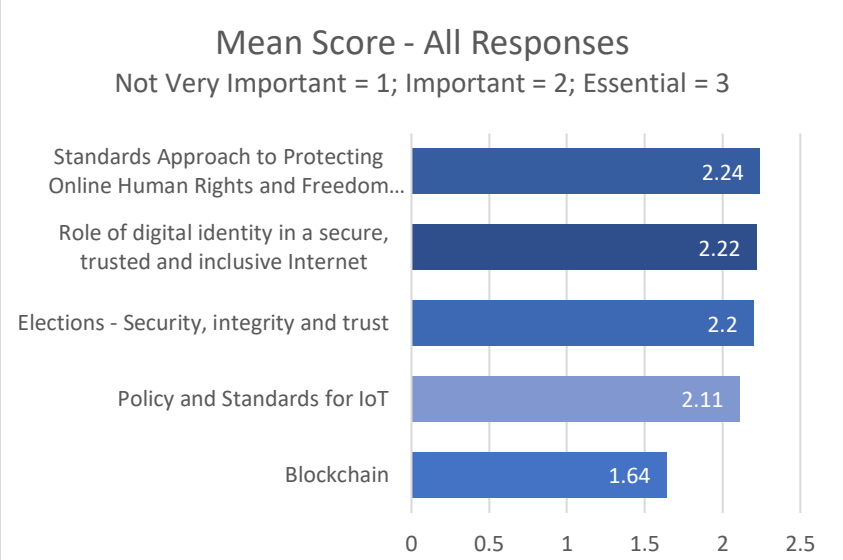


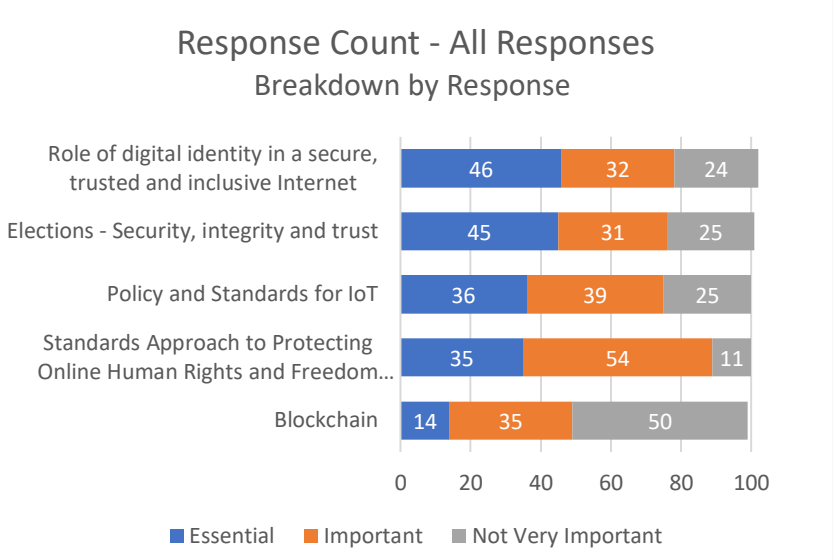
	Tax Policy - Cross-border Taxation and taxing platforms for news and journalism	Future of Work	Regulation of e-commerce	Assessing Barriers to Entry in Tech	Future of digital markets and tech businesses	Reexamining antitrust in a digital economy
Scored - 8 +	1.97	2.03	2.06	2.19	2.39	2.58
Scored - 5 +	1.98	2.23	1.95	2.25	2.38	2.38
All	1.95	2.18	1.97	2.2	2.34	2.38

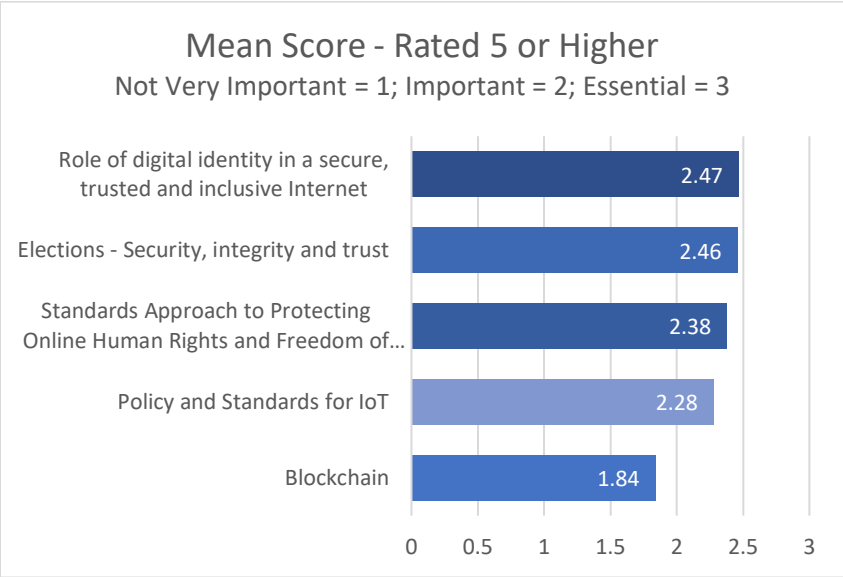
Trust Topics

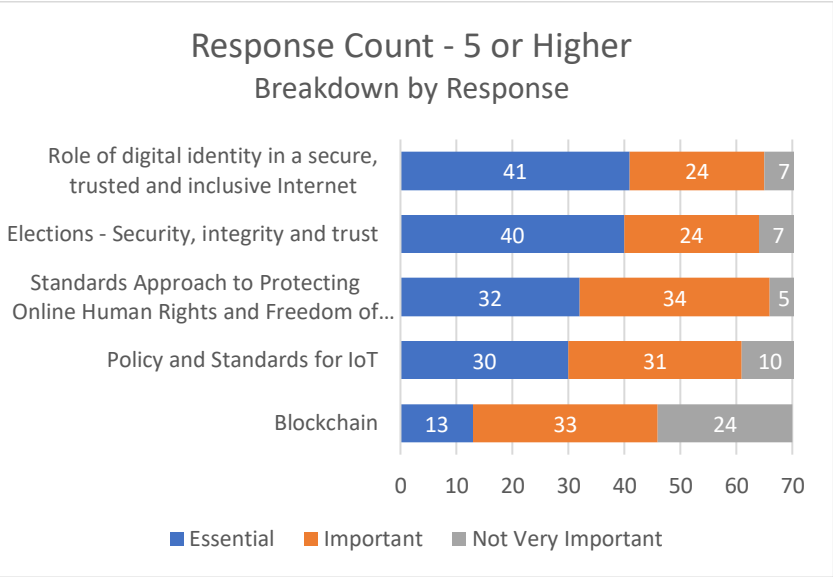
The charts below show the mean scores and response counts for each option, based on the rating they gave to Trust in Section 3. The point system used to calculate the mean score assigns the following numerical values to each point of the Likert Scale:

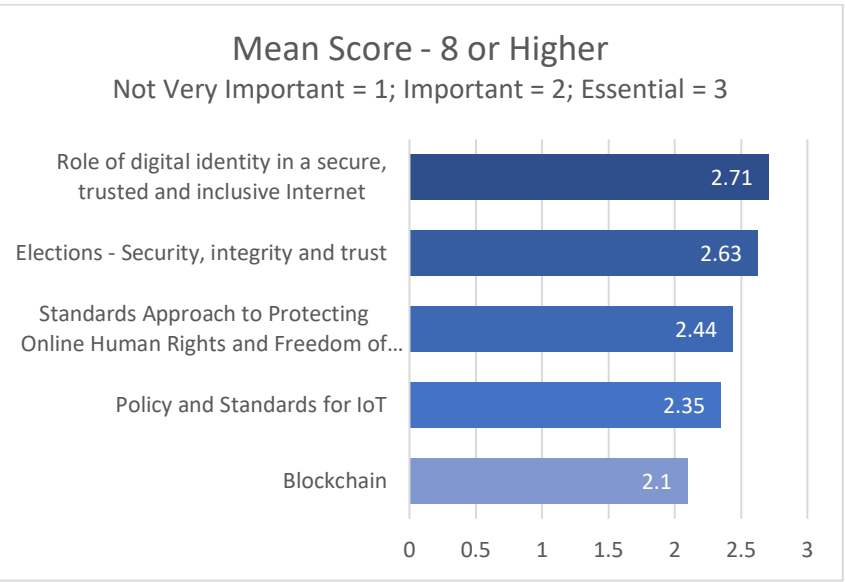
- Not Very Important = 1
- Important = 2
- Essential = 3

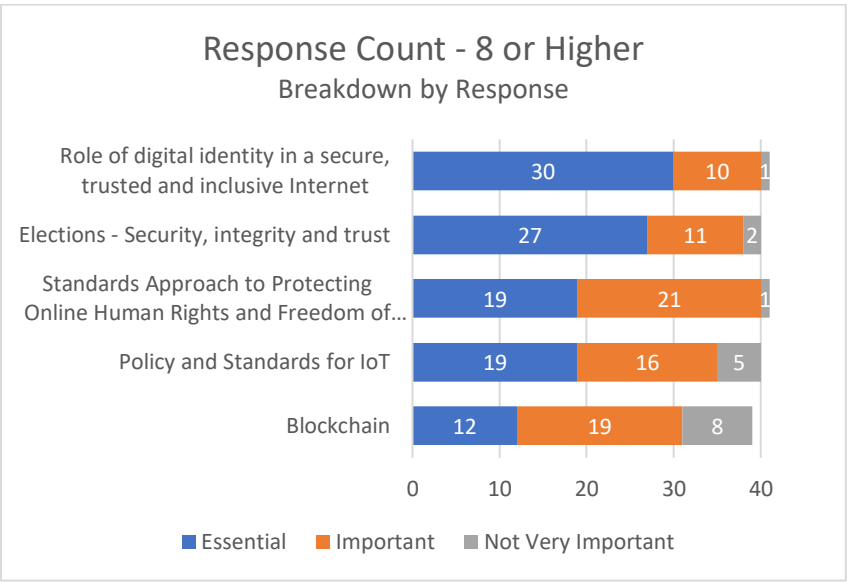


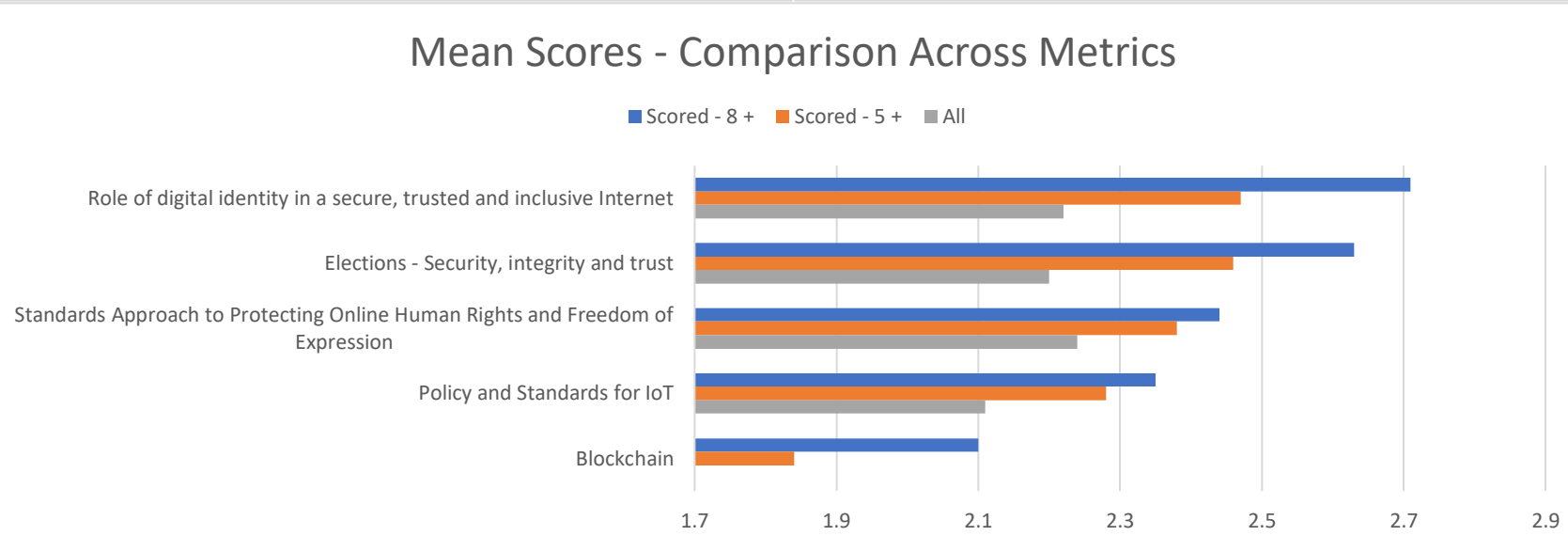






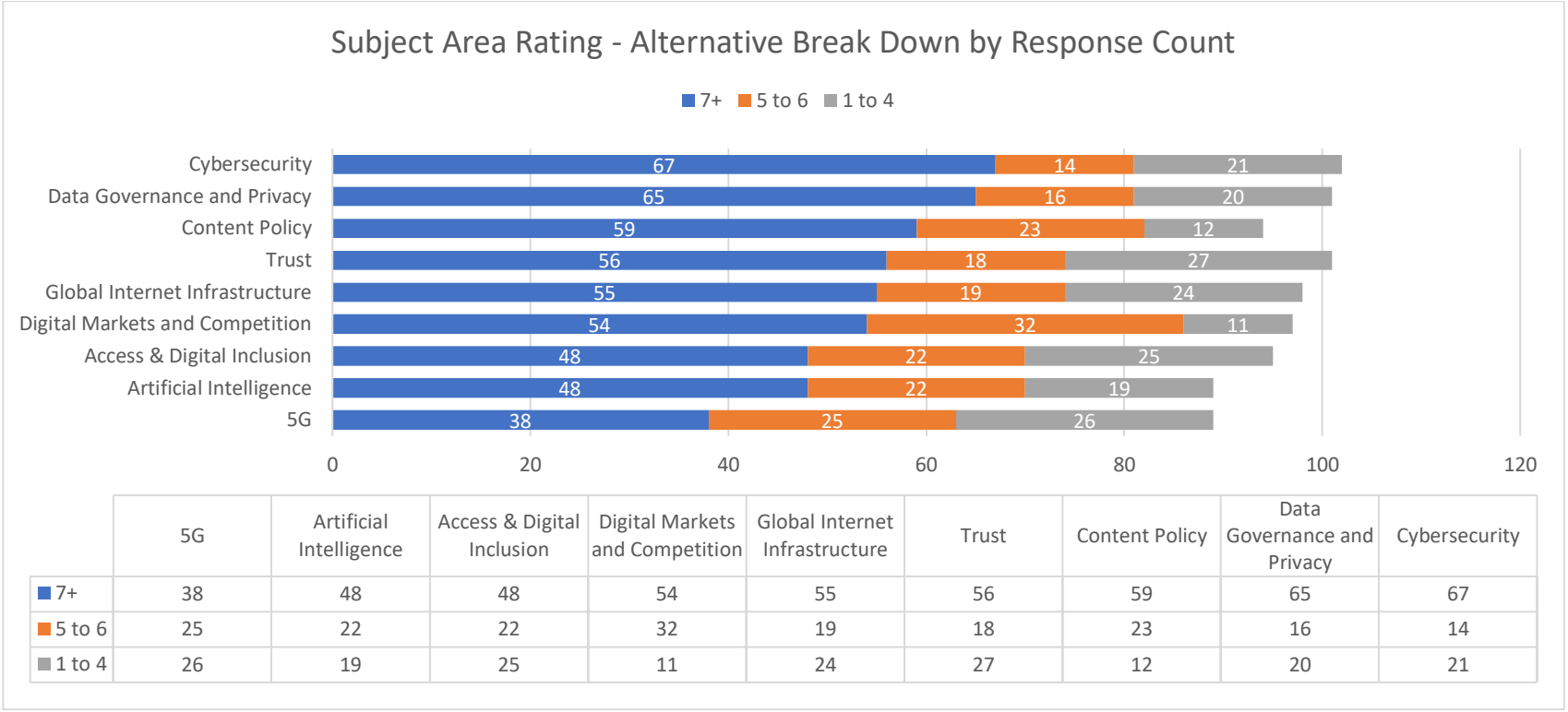






	Blockchain	Policy and Standards for IoT	Standards Approach to Protecting Online Human Rights and Freedom of Expression	Elections - Security, integrity and trust	Role of digital identity in a secure, trusted and inclusive Internet
Scored - 8 +	2.1	2.35	2.44	2.63	2.71
Scored - 5 +	1.84	2.28	2.38	2.46	2.47
All	1.64	2.11	2.24	2.2	2.22

Annex: Alternative Break Downs of Subject Area Ratings



	5G	Artificial Intelligence	Access & Digital Inclusion	Digital Markets and Competition	Global Internet Infrastructure	Trust	Content Policy	Data Governance and Privacy	Cybersecurity
7+	38	48	48	54	55	56	59	65	67
5 to 6	25	22	22	32	19	18	23	16	14
1 to 4	26	19	25	11	24	27	12	20	21