

**Cornell University Library**  
**arXiv Vision Setting Survey**  
**February 2016**

The purpose of the Vision Setting Survey was to seek input from the MAB and SAB members about the future course of arXiv with the ultimate goal of using the results to inform the planning process that aims to help us articulate a vision and fundraising goals. In their responses, several members commented that, at times, arXiv is struggling to keep up with the core mission and it is therefore essential to keep focused on maintaining and improving fundamental systems, functionality, moderation support, and user interaction before any new major initiatives are undertaken. Others spoke of the need to, “keep it simple” and, “get our systems and funding base in order first before we dream too large.” One member contended that, “arXiv needs to get its act together for its current model before trying to expand. Funding agencies like to fund organizations they see as already functioning well (and therefore capable of doing more) instead of those struggling to maintain their current activities.” Others welcomed the idea of expansion and do not agree that arXiv’s core mission “is sufficient to ensure its continued value.”

Costs are a concern across both boards. Some members raised concerns that arXiv is already stretched too thin. Where subject expansion or additional services were welcomed, costs were emphasized as the main challenge: “There’s no such thing as a free lunch. All of the above are reasonable to do if there is not cost. If there is a cost, then this should be balanced against other priorities. Any improvements need to be accompanied by revenue to carry out development.” As one member pointed out, there is also a time burden involved with any expansion of services and consideration should be given to where this burden falls—authors, readers, moderators/admins or Cornell as an institution.

The responses revealed some further key points that both boards agreed on: 80% of MAB and SAB members ranked the need to flag plagiarism as either very important or important; 73% of MAB members and 90% of SAB members rated the importance of complying with funding public access mandates as very important or important.

There was also agreement across both boards that it is a lesser priority for arXiv to identify format-related problems such as missing references and oversized submissions. Furthermore, over half of SAB and MAB agreed that improving the search interface and functionality was very important. On the other hand, both boards agreed that providing a track-back mechanism is a low priority.

Looking ahead to future directions, over half of MAB and SAB members agreed that arXiv should focus on its core mission of rapid dissemination of e-prints with light moderation and quality control.

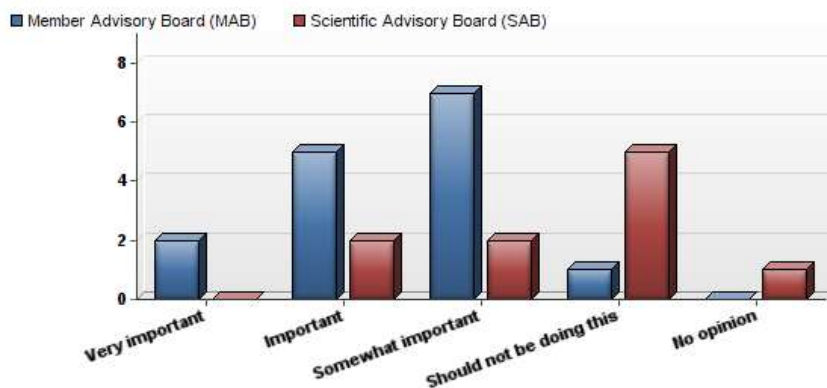
Opinions were divided across both boards regarding the expansion of arXiv subject areas. Half of the MAB indicated that a wait-until-requested approach was sufficient while the SAB favored a proactive approach. MAB felt that financial support should accompany any

expansion but this was less strongly felt by SAB members. Of the specific subjects listed for possible future expansion the boards again differed with MAB favoring economics and SAB favoring biology.

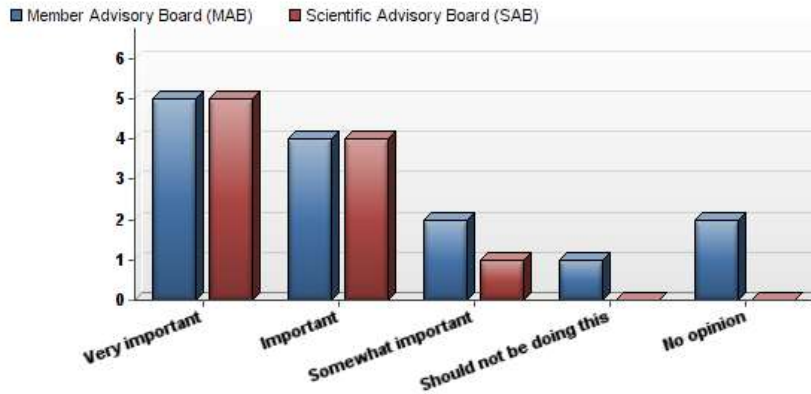
The survey aimed to seek input on a range of future directions but it was not a comprehensive one. For instance, we did not include questions on features such as adding functionality to support annotations, expanding the concept of ancillary materials to support user-curated resources, creating services in support of new overlay journals, experimenting with an online peer review process, or collaborating with societies and publishers to allow a tighter integration of pre-print and formal publishing processes. We expect such issues to be brought up and discussed during a planning meeting in a few months as we consider the future of arXiv within the context of evolving scientific communication ecology. Below you will find details about the specific findings of the survey.

## Key Findings

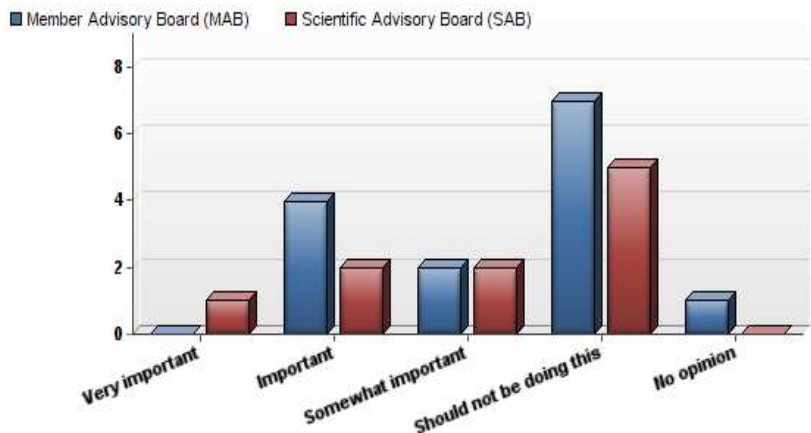
- 80% of MAB and 70% of SAB responded that it is *important* or *very important* to keep content of little scientific value out of arXiv. (Q2)
- Just over half of MAB and SAB members were in agreement that **optimal category placement** of arXiv papers is *important*. However, a third of both groups only rated this *somewhat important*.
- With regard to *flagging* papers containing **self-plagiarism** (Q4) 47% of the MAB felt this was somewhat important, whereas 50% of SAB responded that arXiv *should not be doing this*. (See chart below).



- However in the successive question (Q5) 80% of both MAB and SAB members felt that **flagging plagiarism** was *very important* or *important*. SAB members were more united in their response with 50% rating this as *very important* and 40% as *important*. (Q6) (See chart below).

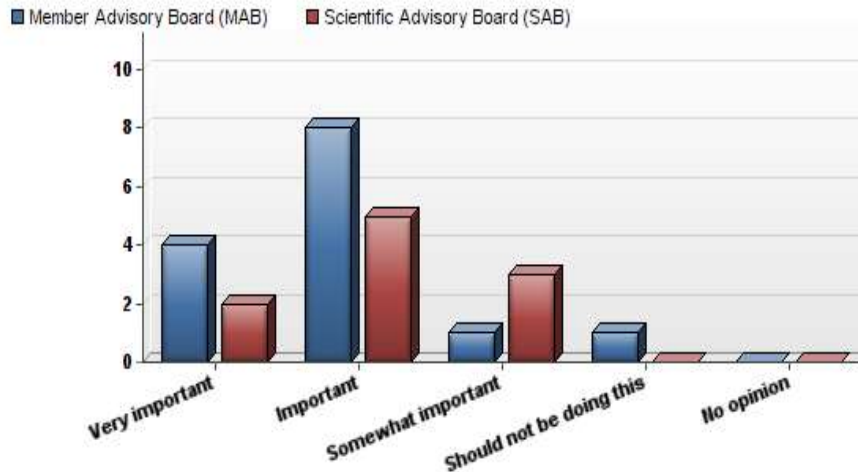


- 60% of MAB and 40% of SAB responded that **format-related problems** are *somewhat important* (Q7) but over 50% of SAB ranked this as *important* whereas only 27% of MAB thought this was *important*.
- MAB and SAB members were united in their response to whether arXiv should provide a **trackback mechanism** (Q8). About 30% of each group agreed that arXiv *should not be doing this*. Another 30% of MAB members ranked this as *important* but no SAB members did so. The follow-up question asking whether a trackback mechanism should be moderated (Q9) reflected a similar response. 50% of MAB and SAB responded *should not be doing this* although, again, about 30% of MAB responded *important*.

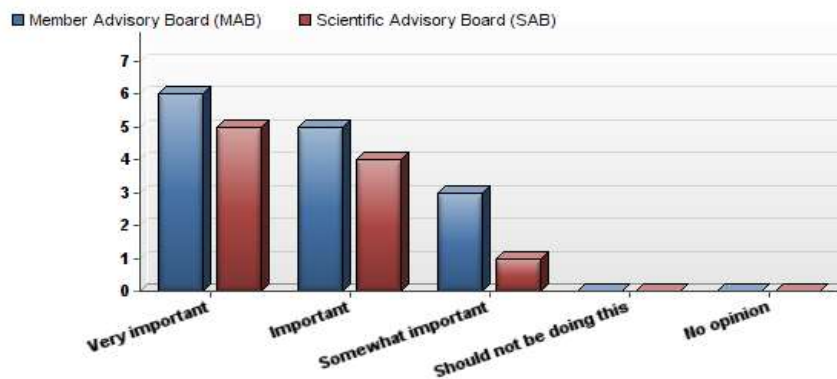


- When asked about **quality control** 80% of MAB members responded that, *arXiv should focus on selected aspects of quality control and prioritize rapid dissemination*; and while the majority of SAB members agreed the other options received a more even spread of consideration; for example, about 30% of SAB members responded that *arXiv should prioritize both rapid dissemination and quality control even if that makes it more difficult to engage in other new activities*.

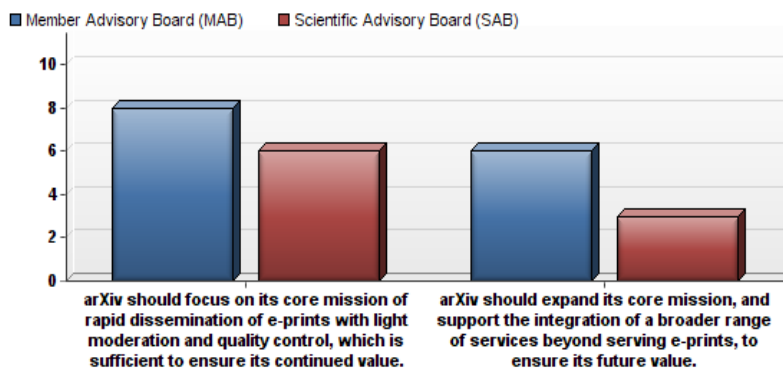
- Factors related to maintenance and development of policies and procedures to **assure quality of arXiv submissions** (Q10):
  - *Content of little scientific value should be kept out of arXiv* was ranked highest in importance by 64% of MAB compared to 30% of SAB;
  - 50% of SAB ranked *arXiv should keep out altogether submissions containing excessive unattributed text reuse by other authors (plagiarism)* highest in importance, compared to 14% of MAB.
  - 64% of MAB and 50% of SAB ranked *support linking of arXiv papers to external commentaries* lowest in importance.
  
- Almost 50% of MAB respondents felt that *arXiv should only expand into new subject areas* when approached by members of those communities (Q13). However, SAB members were more evenly split between that option and *arXiv should be proactive into expanding into new subject areas*, with a slight preference for the former (60%/40%). A majority of MAB members (65%) rated as *important* that groups representing new subject areas bring some level of financial support to assist with integration into arXiv (Q14). SAB were less unanimous with 40% rating this as *very important* and another 40% rating it as *somewhat important*. The open text comments on subject area expansion (Q16) were wide-ranging in scope from both MAB and SAB members:
  - The concept of arXiv is not very popular in chemistry and unlikely to attract pre-prints.
  - Could arXiv be subject-independent?
  - Focus on area of greatest need; be careful not to duplicate other existing efforts.
  - Computer science is under-represented.
  - Suggest a domain analysis of publications that are accessible on author's homepages to identify which subject areas lack a repository.
  - The question is not whether it is "important" to expand but to discern what can be achieved on a case-by-case basis.
  - Consider waiting to be contacted rather than being too proactive – if a field is not ready for integration then there could be problems such as compatibility with arXiv capability/structure.
  - arXiv is already stretched too thin and should focus on improving current services.
  - Key question is whether the potential new community be willing and able to support expansion with moderation services and financial support?
  
- 57% of MAB members felt that that better **support for research data, code, etc.**, directly associated with papers is *important* and a further 29% considered it *very important*. Similarly, 50% of SAB members rated this as *important* and 20% as *very important*. However, 30% of SAB members felt it was only *somewhat important*. (Q17) (See chart below).



- There was a fairly even spread of responses from MAB members about **adding user curated links to papers** (Q18), with 43% rating this as *somewhat important* and 36% as *important*. 40% of SAB members similarly rated this as *important*. However, a further 20% responded as *somewhat important* and 30% as *should not be doing this*.
- Over half of MAB members felt that **improved search interface/functionality** (Q19) was *very important* (53%). Similarly, 50% of SAB rated this as *very important*. A further 20% of MAB members rated this as *important* and another 20% rated this as *somewhat important*. 30% of SAB also responded as *somewhat important*.
- MAB and SAB members differed in their response to **better integration with journal submission sites** (Q20). 40% of SAB rated it as *important* and 30% as *very important*. 33% of MAB rated this as *somewhat important* but was closely followed by 27% rating it as *important* and only 13% felt that it was *very important*.
- On the question of an **improved alerting system** with greater customization of reader interest and recommendations for related content (Q21), MAB and SAB members unified in their response, with 40% in each group rating this as *important*.
- Responses were spread out for MAB members about **citation analysis** (Q22) but the majority of 33% responded: *should not be doing this*. 40% of SAB members felt it was *somewhat important*. Reference extraction (Q23) rated similarly with 33% MAB and 40% of SAB responding *somewhat important*.
- MAB and SAB members were in agreement about **support to comply with funding public access mandates** (Q24). 40% of MAB members felt that support to comply with funding public access mandates (Q24) was *very important*, with a further 33% responding as *important*. 50% of SAB members rated this as *very important* and 40% as *important*. (See chart below).



- MAB and SAB differed slightly in their responses on **enabling interoperability with Institutional Repositories and other repositories** (Q25). 54% of MAB members rated this *very important* compared to 40% of SAB members. However, 27% of MAB and 30% of SAB members regarded this as *important*.
- When asked about the **future directions**, just over half of MAB (54%) and SAB (60%) members agreed that: *arXiv should focus on its core mission of rapid dissemination of e-prints with light moderation and quality control, which is sufficient to ensure its continued value* (Q30).



- Members were asked to rank various **enhanced and/or new services** for arXiv, with the following results: (Q26)
  - 37% of MAB and 40% of SAB members ranked *improved search interface/functionality* highest in importance.
  - 29% of MAB members ranked *better support for research data, code, etc., directly associated with papers and enable interoperability with Institutional Repositories and other repositories* as the next most important factors.
  - 30% of SAB members ranked *support to comply with funding public access mandates* as the next most important factor.

- Additional services you would like to see **enhanced, developed, improved?** (Q27-29):
  - The number one priority for me is to have better search abilities
  - Better linking to published version of record would be great
  - Improvement of arXiv metadata (institutions, funders, licenses,) should be seen as an important prerequisite for the development of new services. Include more embedded instructions/suggestions when entering metadata or search terms.
  - Support for submission of supplementary materials mentioned in papers (e.g., datasets). If research data are not sufficiently described in paper - leave it to specialized platform.
  - Offer references/citations suggestions
  - Make Web interface mobile-friendly to support ADA and prevent deprecation by Google
  - Interoperability: i) with repositories supporting open access funder mandates; ii) as an institution, interoperability with our IR would be very valuable, definitely a priority.
  - Support arXiv compliance with open access requirements
  - Request ORCID at submission - think about login via ORCID. Adding other author identifiers beside ORCID?
  - Submit to arXiv before the journal because feedback from the community is much more useful than the feedback from the referee ("crowdsourcing" refereeing process)
  - We should heed standards that others are developing/using, but we should also have standards of our own that others need to take into account.
  - If we support user-curated links, they should be persistent (avoid link rot – URLs need to be permanently available).
  
- Open text comments on the **future of arXiv** or how best to articulate a vision for that future **(Q31)**
  - Things that reduce author administrative overhead and keep them from having to maintain multiple submission streams are valuable.
  - Light moderation and quality control still require a quantity of technical improvements to ensure continued value. To remain strong arXiv needs to address longstanding issues and provide tools for moderators and administrators, as well as users that provide efficient functionalities.
  - Keep it as small and simple as necessary (mainly focus on core mission) but do not ignore important trends in scholarly publishing (like interoperability issues). arXiv may not become an isolated "stand-alone" tool, but should stay an integral part of scholarly communication
  - arXiv is part of an information ecosystem and it doesn't need to do everything. Duplicating functionality offered elsewhere (eg. ADS) is not

needed. However, it is widely used in such ecosystems so making its data open and reusable is definitely a priority.

- Interoperability and linked open data are a must. No matter how valuable our content, it needs to be shared and connected to other services. All future services will be a part of a greater picture, and we need to stay in that picture instead of sinking into a background corner.

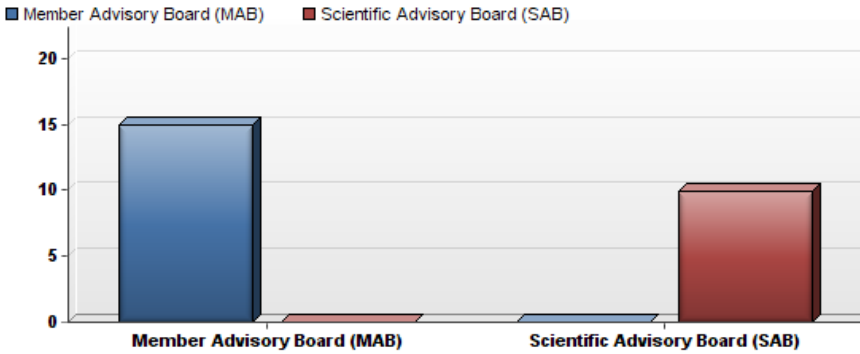


# arXiv Vision Survey Summary Report

January 2016

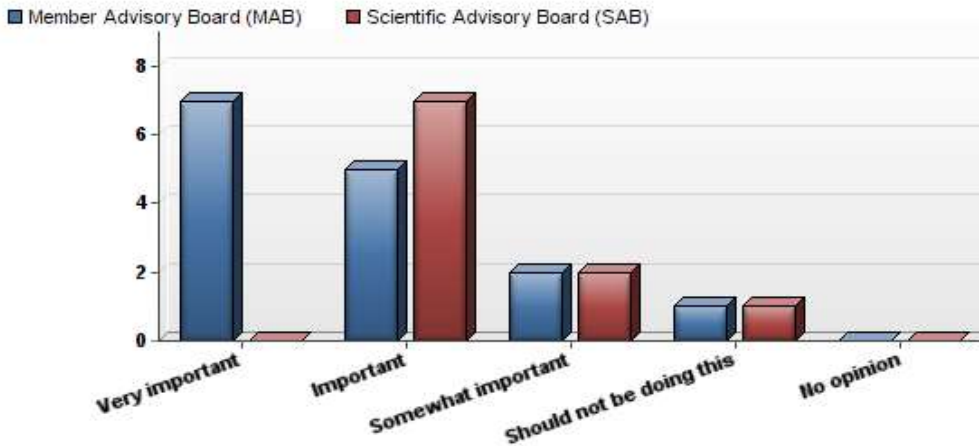
Cornell University Library

## 1. Are you affiliated with the Member Advisory Board (MAB) or the Scientific Advisory Board (SAB)?



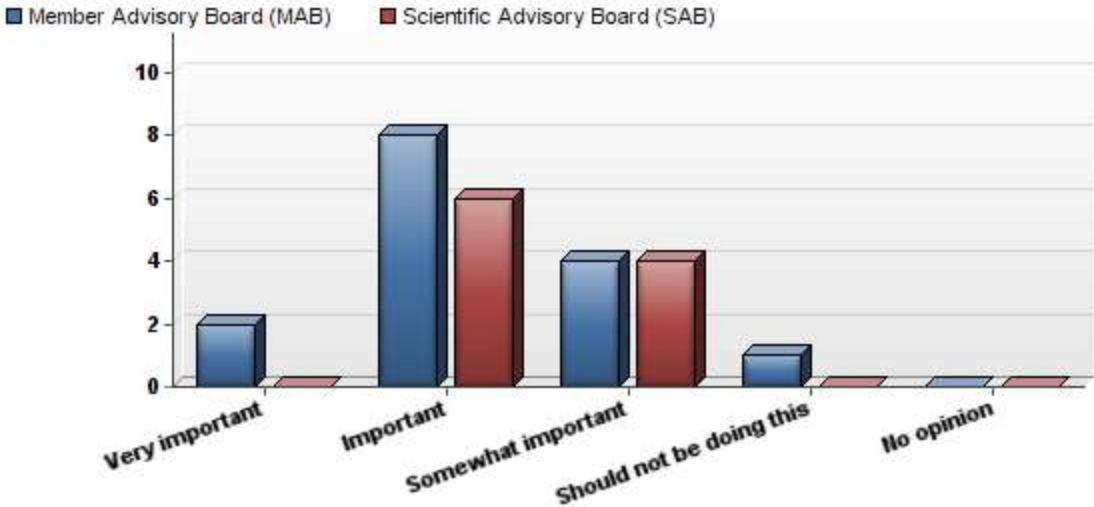
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Member Advisory Board (MAB)	15	0
2	Scientific Advisory Board (SAB)	0	10
	Total	15	10

## 2. How important is it that arXiv keeps content of little scientific value out of arXiv?



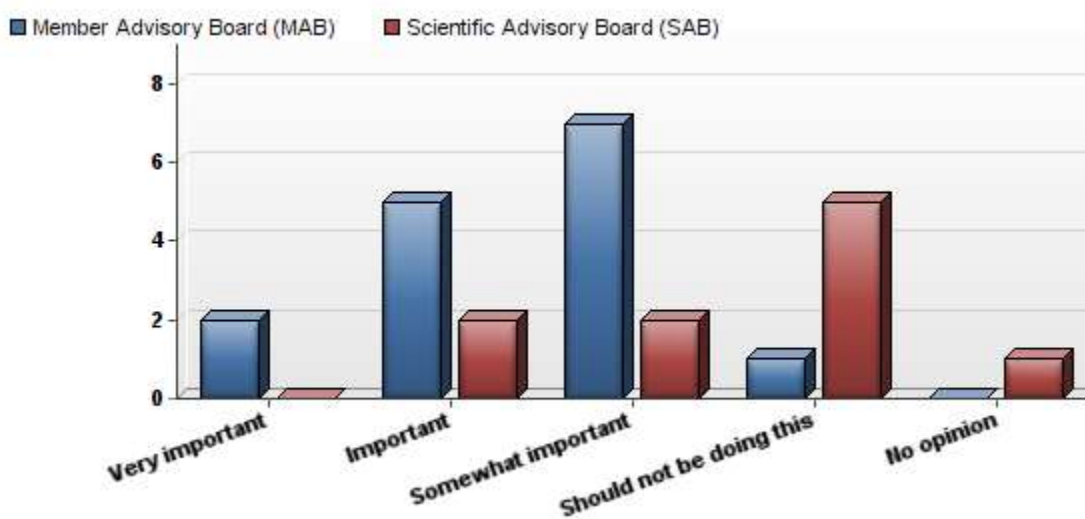
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	7	0
2	Important	5	7
3	Somewhat important	2	2
4	Should not be doing this	1	1
5	No opinion	0	0
	Total	15	10

**3. How important is it that arXiv ensures optimal category placement of arXiv papers?**



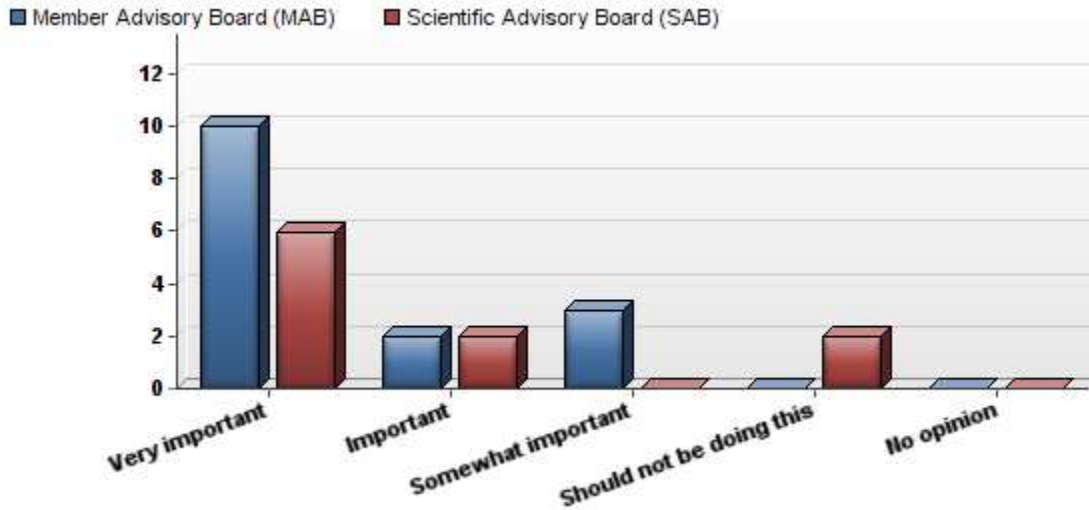
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	2	0
2	Important	8	6
3	Somewhat important	4	4
4	Should not be doing this	1	0
5	No opinion	0	0
	Total	15	10

**4. How important is it that arXiv flags announced papers containing excessive reuse of text from authors' own previously deposited content ("self-plagiarism")?**



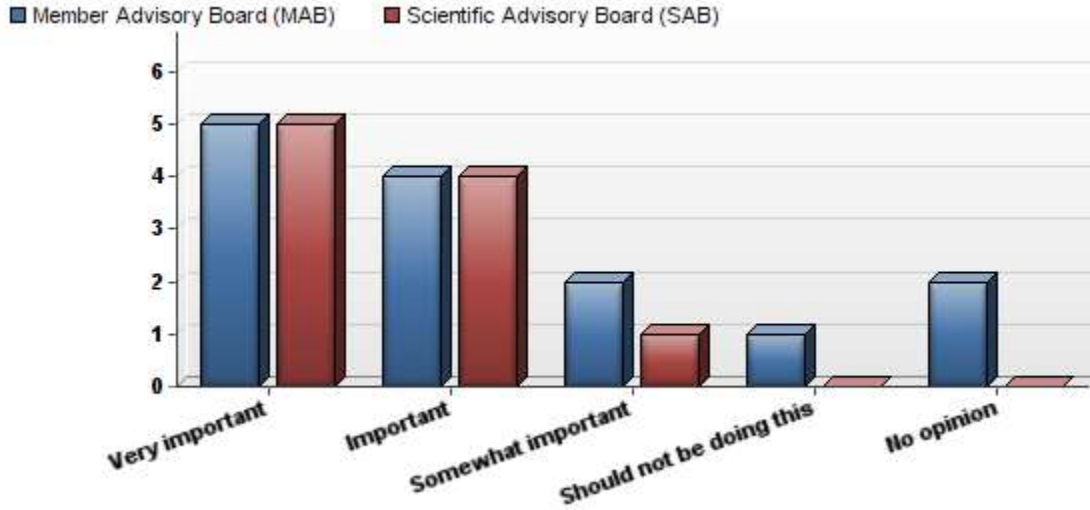
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	2	0
2	Important	5	2
3	Somewhat important	7	2
4	Should not be doing this	1	5
5	No opinion	0	1
	Total	15	10

**5. How important is it that arXiv flags announced papers containing excessive reuse of unattributed text from other authors (plagiarism)?**



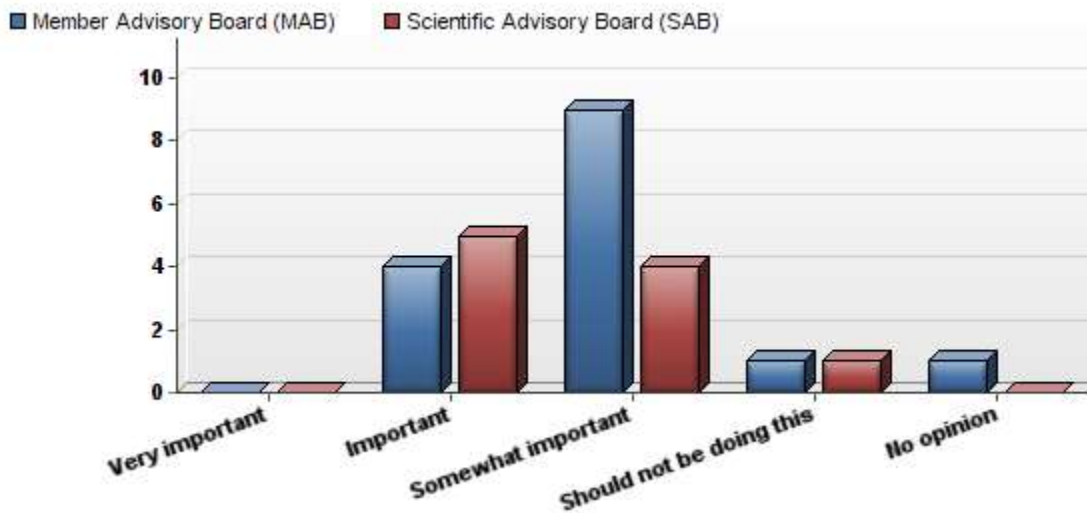
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	10	6
2	Important	2	2
3	Somewhat important	3	0
4	Should not be doing this	0	2
5	No opinion	0	0
	<b>Total</b>	<b>15</b>	<b>10</b>

**6. How important is it that arXiv keeps out altogether submissions containing excessive reuse of unattributed text from other authors (plagiarism)?**



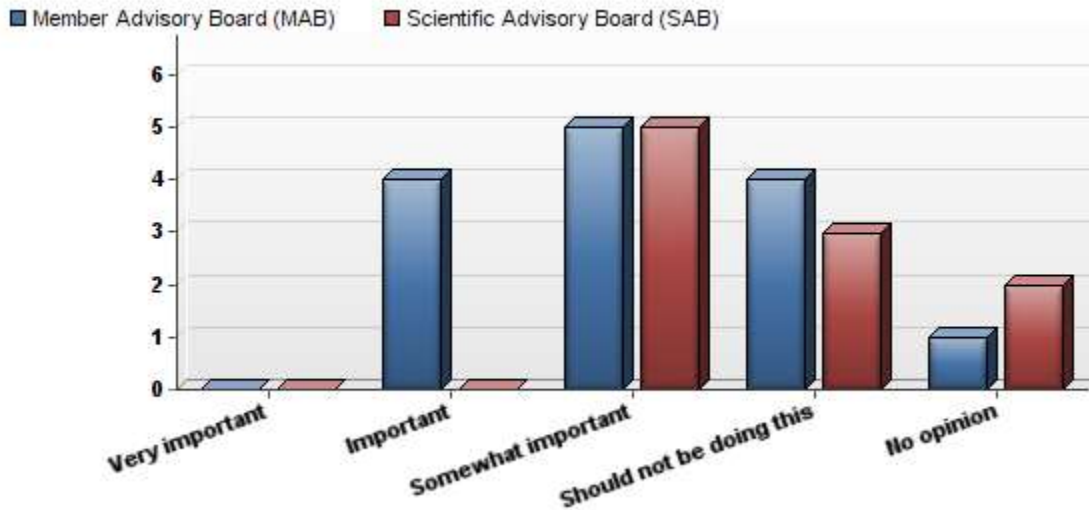
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	5	5
2	Important	4	4
3	Somewhat important	2	1
4	Should not be doing this	1	0
5	No opinion	2	0
	<b>Total</b>	<b>14</b>	<b>10</b>

**7. How important is it that arXiv identifies format-related problems (line numbers in text, missing references, oversize submissions, etc.) and requires authors to fix them prior to announcement?**



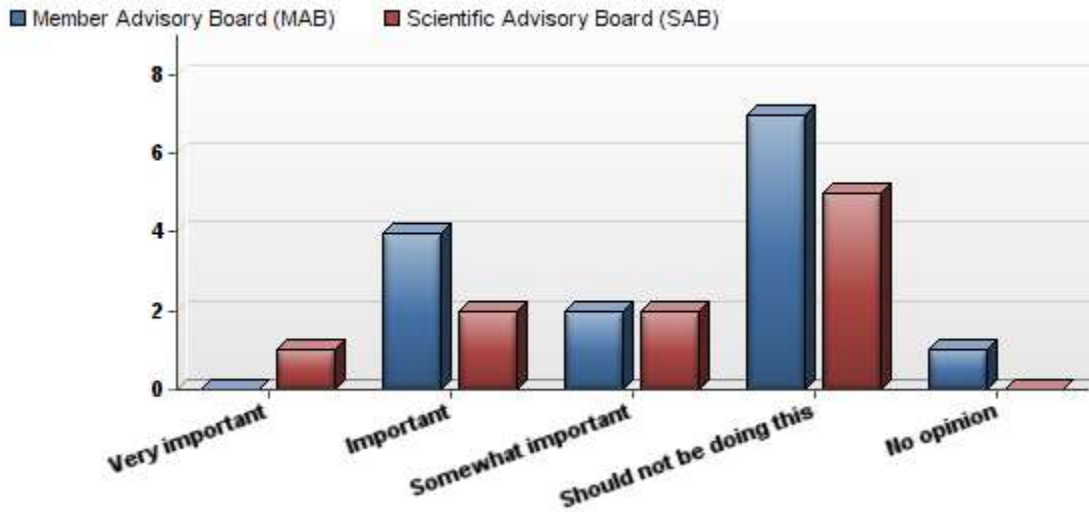
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	0	0
2	Important	4	5
3	Somewhat important	9	4
4	Should not be doing this	1	1
5	No opinion	1	0
	<b>Total</b>	<b>15</b>	<b>10</b>

**8. How important is it that arXiv provides a traceback mechanism to link papers back to blogs and commentaries that cite those papers, given that there may be other web-based tools and systems for connecting arXiv content to external material?**



#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	0	0
2	Important	4	0
3	Somewhat important	5	5
4	Should not be doing this	4	3
5	No opinion	1	2
	Total	14	10

**9. If arXiv wishes to support linking of arXiv papers to external commentaries (e.g., via trackbacks), how important is it that arXiv assesses and/or moderates the scientific content of those external commentaries?**



#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	0	1
2	Important	4	2
3	Somewhat important	2	2
4	Should not be doing this	7	5
5	No opinion	1	0
	<b>Total</b>	<b>14</b>	<b>10</b>

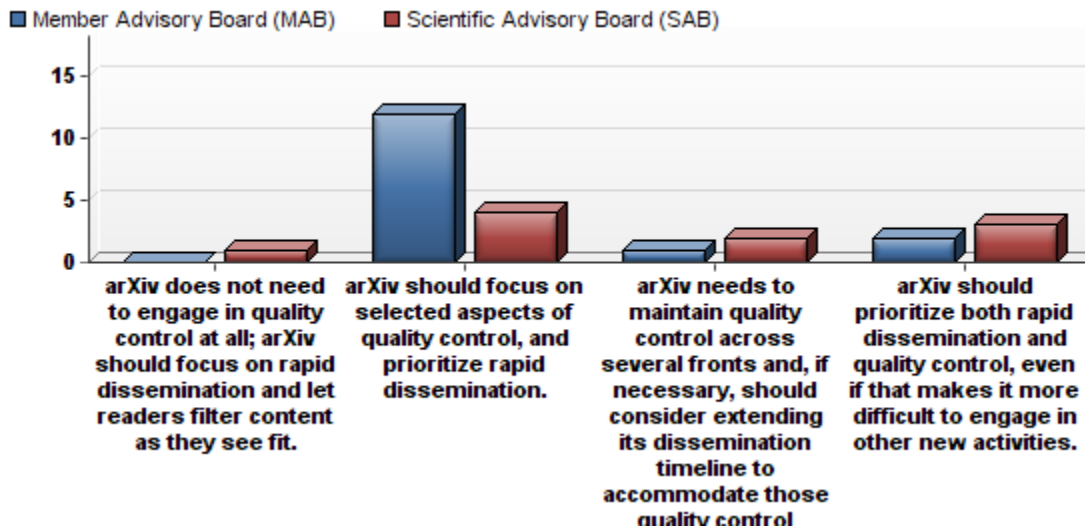


**10. To maintain or develop policies and procedures to assure quality of arXiv submissions, please rank the importance of the following areas, from 1 (highest) to 8 (lowest) by numbering each statement.**

Member Advisory Board (MAB)										
#	Answer									Total Responses
1	Content of little scientific value should be kept out of arXiv	9	1	2	1	1	0	0	0	14
2	arXiv should ensure optimal category placement of arXiv papers	1	6	0	0	4	1	1	0	13
3	arXiv should flag announced papers containing excessive reuse of text from authors' own previously deposited content ("self-plagiarism")	0	2	2	3	4	2	1	0	14
4	arXiv should flag announced papers containing excessive unattributed reuse of text from other authors (plagiarism)	2	4	3	2	2	0	1	0	14
5	arXiv should keep out altogether submissions containing excessive unattributed text reuse by other authors (plagiarism)	2	1	4	5	1	0	1	0	14
6	arXiv should identify format-related problems such as line numbers in text, missing references, oversized submissions, etc., and require authors to fix them prior to announcement	0	0	3	0	1	5	2	3	14
7	arXiv should provide a trackback mechanism to link papers back to blogs and commentaries that cite those papers, given that there may be other web-based tools and systems for connecting arXiv content to external material	0	0	0	3	1	3	5	1	13
8	To support linking of arXiv papers to external commentaries (e.g., via trackbacks), arXiv should assess and/or moderate the scientific content of those external commentaries	0	0	0	0	0	2	2	9	13
	Total	14	14	14	14	14	13	13	13	-

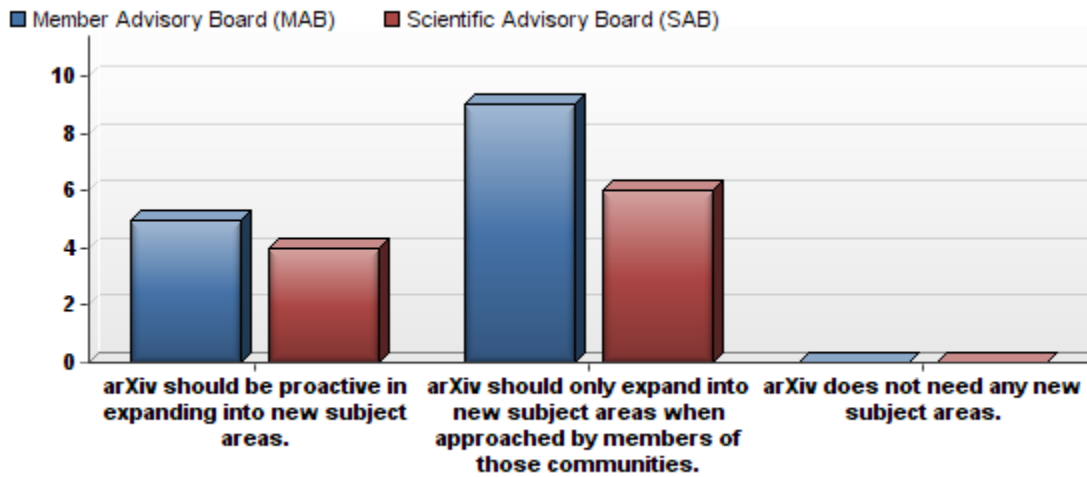
Scientific Advisory Board (SAB)										
#	Answer									Total Responses
1	Content of little scientific value should be kept out of arXiv	3	2	0	1	1	0	1	1	9
2	arXiv should ensure optimal category placement of arXiv papers	1	0	3	3	2	0	0	0	9
3	arXiv should flag announced papers containing excessive reuse of text from authors' own previously deposited content ("self-plagiarism")	0	0	1	1	0	5	2	0	9
4	arXiv should flag announced papers containing excessive unattributed reuse of text from other authors (plagiarism)	0	3	2	0	3	0	1	0	9
5	arXiv should keep out altogether submissions containing excessive unattributed text reuse by other authors (plagiarism)	5	2	0	1	1	0	0	0	9
6	arXiv should identify format-related problems such as line numbers in text, missing references, oversized submissions, etc., and require authors to fix them prior to announcement	0	2	2	1	1	2	0	1	9
7	arXiv should provide a trackback mechanism to link papers back to blogs and commentaries that cite those papers, given that there may be other web-based tools and systems for connecting arXiv content to external material	0	0	1	1	0	2	3	2	9
8	To support linking of arXiv papers to external commentaries (e.g., via trackbacks), arXiv should assess and/or moderate the scientific content of those external commentaries	0	0	0	1	1	0	2	5	9
	Total	9	9	9	9	9	9	9	9	-

**11. Please choose any ONE of the following statements that you agree with the most:**



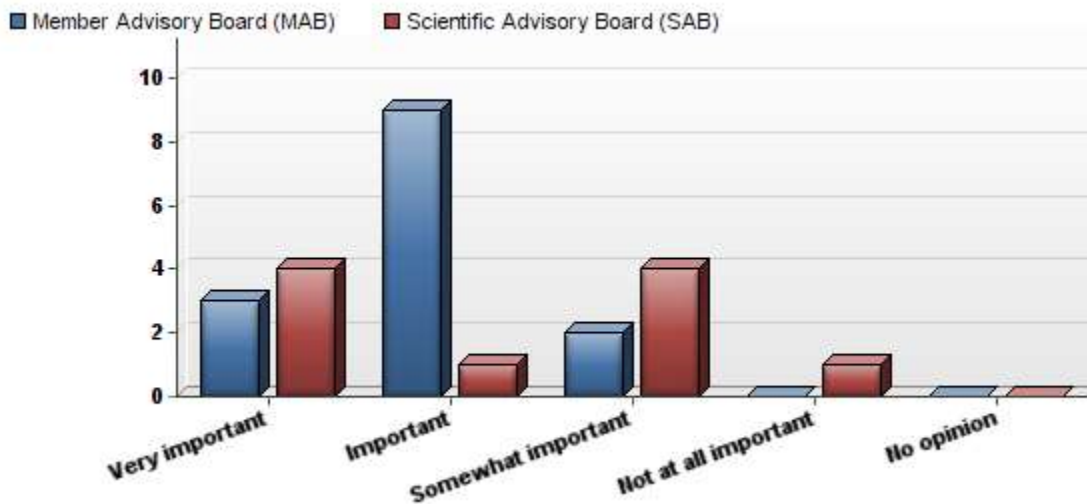
#	Answer	(MAB)	(SAB)
1	arXiv does not need to engage in quality control at all; arXiv should focus on rapid dissemination and let readers filter content as they see fit.	0	1
2	arXiv should focus on selected aspects of quality control, and prioritize rapid dissemination.	12	4
3	arXiv needs to maintain quality control across several fronts and, if necessary, should consider extending its dissemination timeline to accommodate those quality control activities.	1	2
4	arXiv should prioritize both rapid dissemination and quality control, even if that makes it more difficult to engage in other new activities.	2	3
	<b>Total</b>	<b>15</b>	<b>10</b>

**13. Please choose any ONE of the following statements that you agree with the most:**



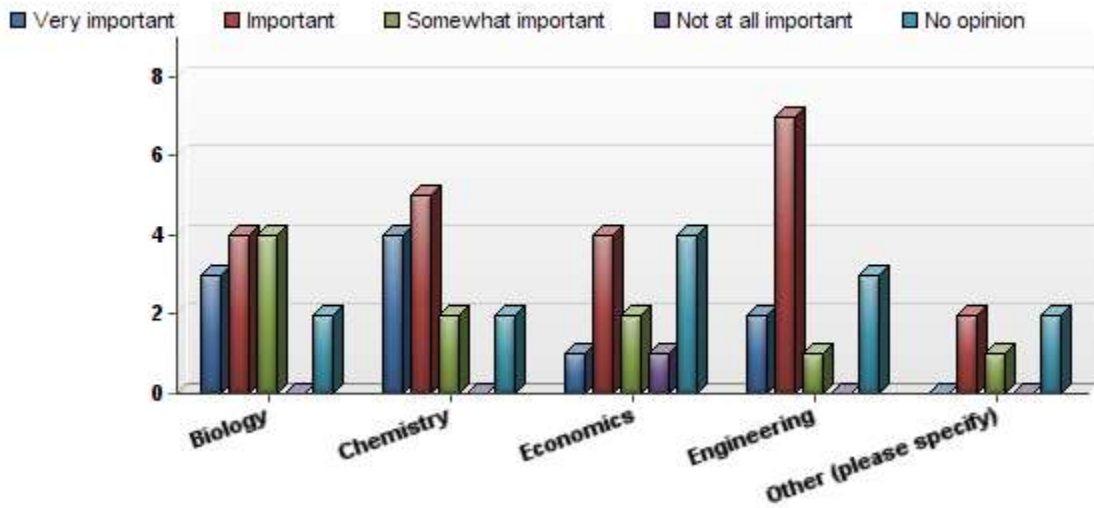
#	Answer	(MAB)	(SAB)
4	arXiv should be proactive in expanding into new subject areas.	5	4
5	arXiv should only expand into new subject areas when approached by members of those communities.	9	6
6	arXiv does not need any new subject areas.	0	0
	Total	14	10

**14. How important is it that arXiv requires groups representing new subject areas to bring some level of financial support (e.g., planning grant or society contribution) to assist with integration into arXiv?**



#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	3	4
2	Important	9	1
3	Somewhat important	2	4
4	Not at all important	0	1
5	No opinion	0	0
	Total	14	10

**15. How important is it that arXiv expands to include the following subject areas?**



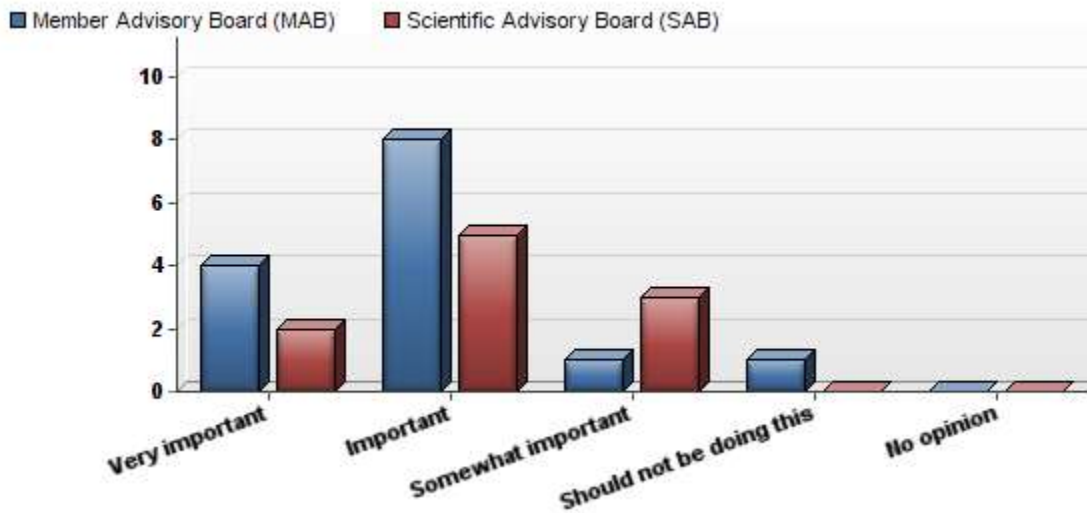
Member Advisory Board (MAB)						
#	Question	Very important	Important	Somewhat important	Not at all important	No opinion
1	Biology	3	4	4	0	2
2	Chemistry	4	5	2	0	2
3	Economics	1	4	2	1	4
4	Engineering	2	7	1	0	3
5	Other (please specify)	0	2	1	0	2

Scientific Advisory Board (SAB)						
#	Question	Very important	Important	Somewhat important	Not at all important	No opinion
1	Biology	0	1	2	1	6
2	Chemistry	0	1	3	1	5
3	Economics	1	2	2	0	5
4	Engineering	0	2	2	0	6
5	Other (please specify)	0	0	0	0	3

Member Advisory Board (MAB)	
Other (please specify)	
Arts and Humanities	
Earth sciences	
earth sciences	

Scientific Advisory Board (SAB)	
Other (please specify)	

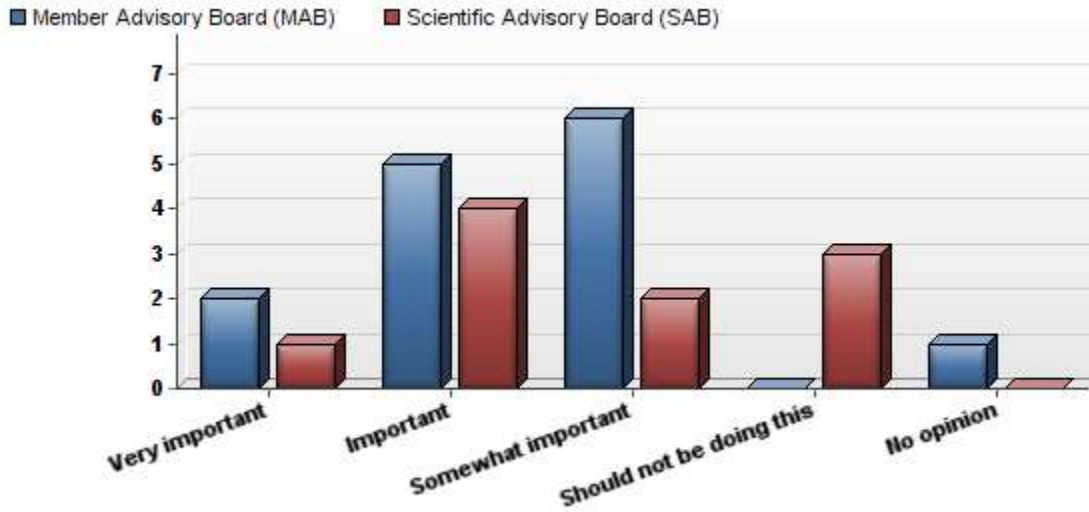
## 17. Better support for research data, code, supplementary materials, etc. directly associated with papers



#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	4	2
2	Important	8	5
3	Somewhat important	1	3
4	Should not be doing this	1	0
5	No opinion	0	0
	<b>Total</b>	<b>14</b>	<b>10</b>

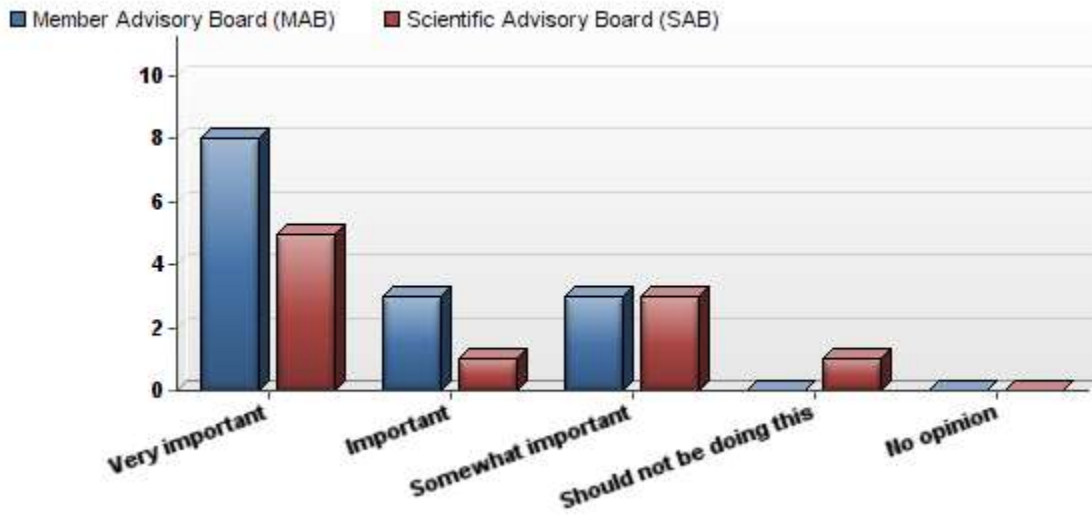


**18. Support for adding other user-curated links related to papers (videos, slides, similar papers, etc.)**



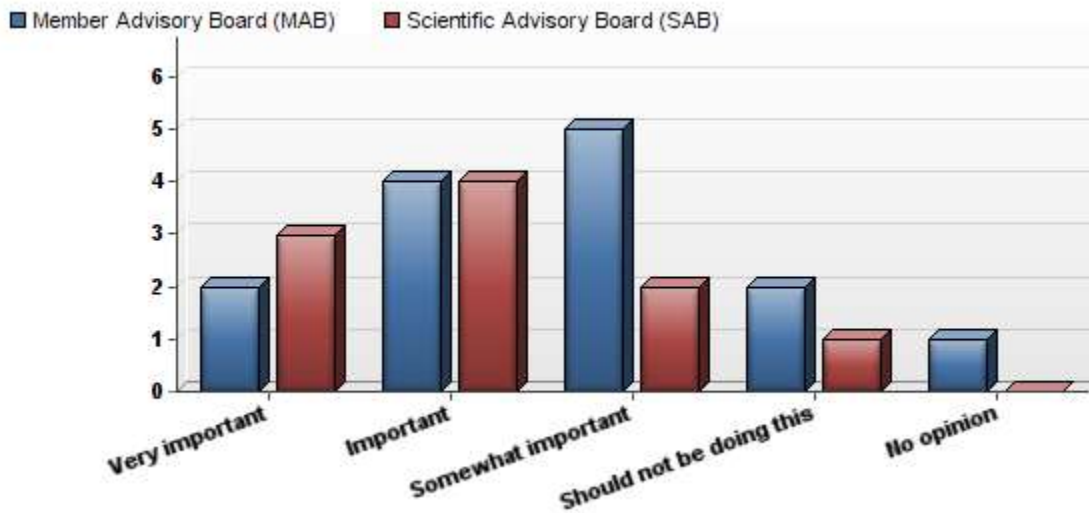
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	2	1
2	Important	5	4
3	Somewhat important	6	2
4	Should not be doing this	0	3
5	No opinion	1	0
	<b>Total</b>	<b>14</b>	<b>10</b>

## 19. Improved search interface/functionality



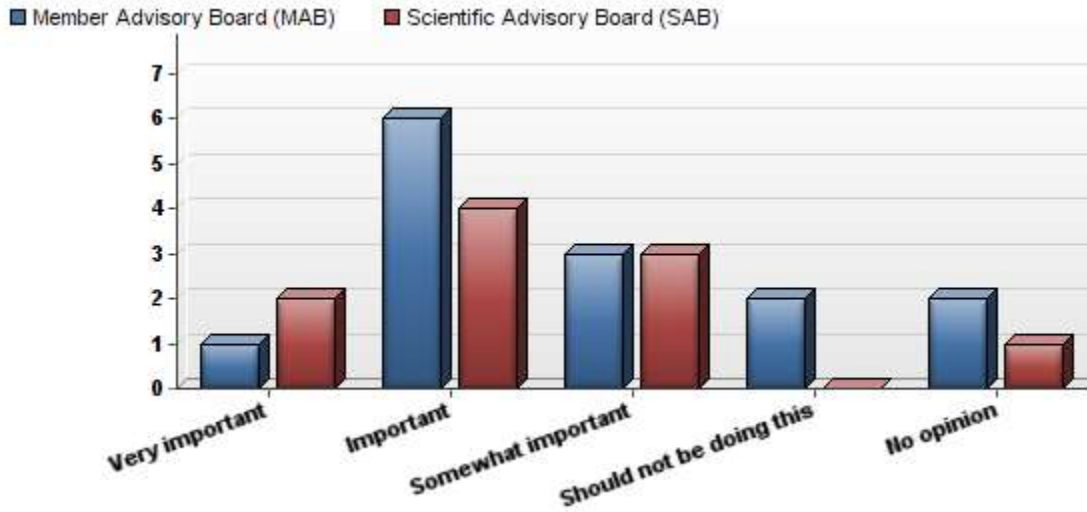
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	8	5
2	Important	3	1
3	Somewhat important	3	3
4	Should not be doing this	0	1
5	No opinion	0	0
	<b>Total</b>	<b>14</b>	<b>10</b>

**20. Better integration with journal submission sites (e.g., to support submission of papers posted on arXiv)**



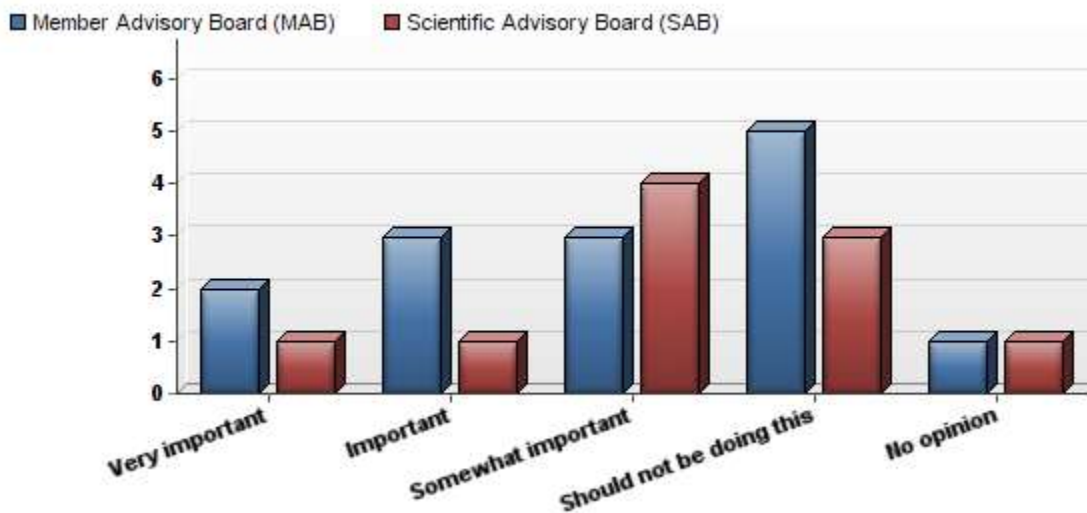
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	2	3
2	Important	4	4
3	Somewhat important	5	2
4	Should not be doing this	2	1
5	No opinion	1	0
	<b>Total</b>	<b>14</b>	<b>10</b>

## 21. Improved alerting system with greater customization of reader interests and recommendations for related content



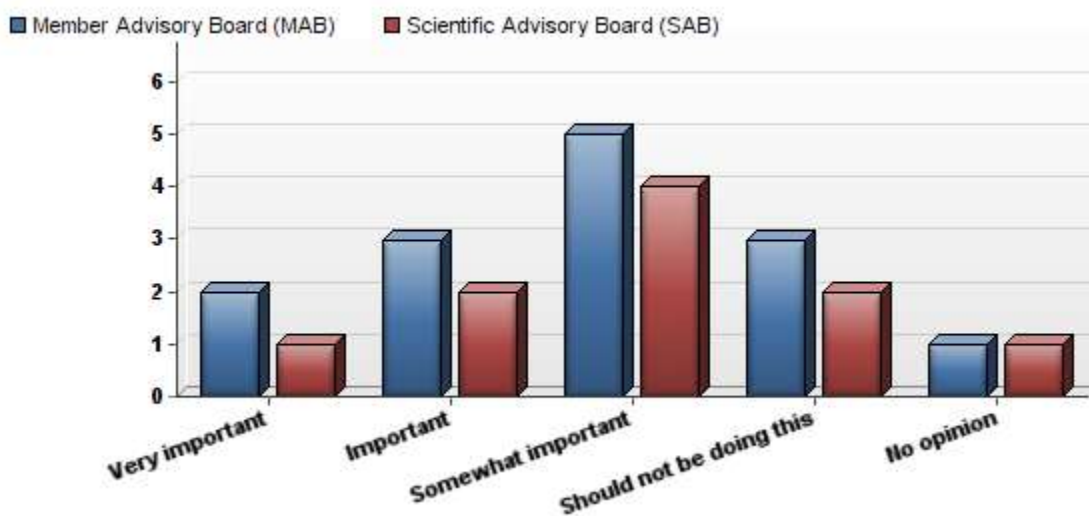
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	1	2
2	Important	6	4
3	Somewhat important	3	3
4	Should not be doing this	2	0
5	No opinion	2	1
	Total	14	10

## 22. Citation analysis



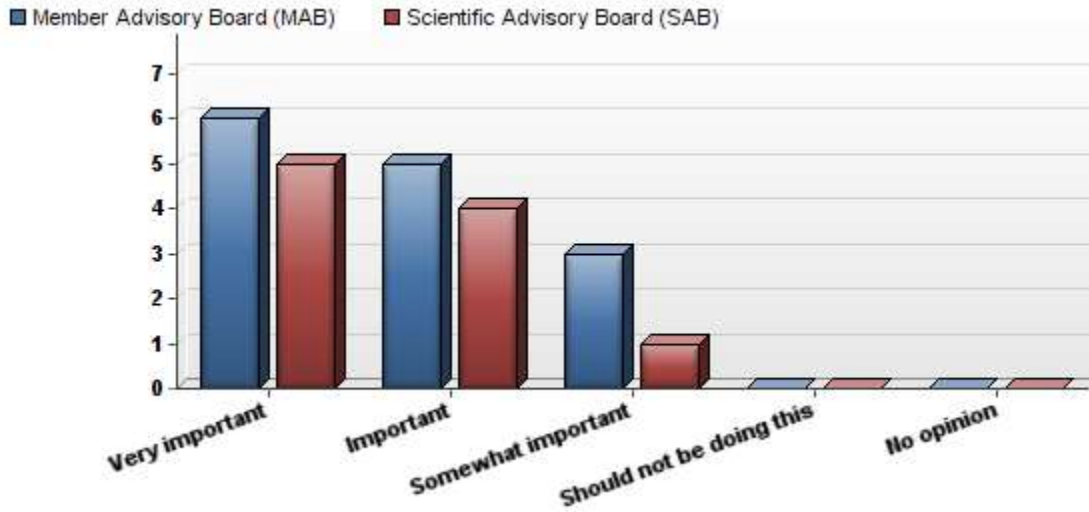
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	2	1
2	Important	3	1
3	Somewhat important	3	4
4	Should not be doing this	5	3
5	No opinion	1	1
	Total	14	10

### 23. Reference extraction



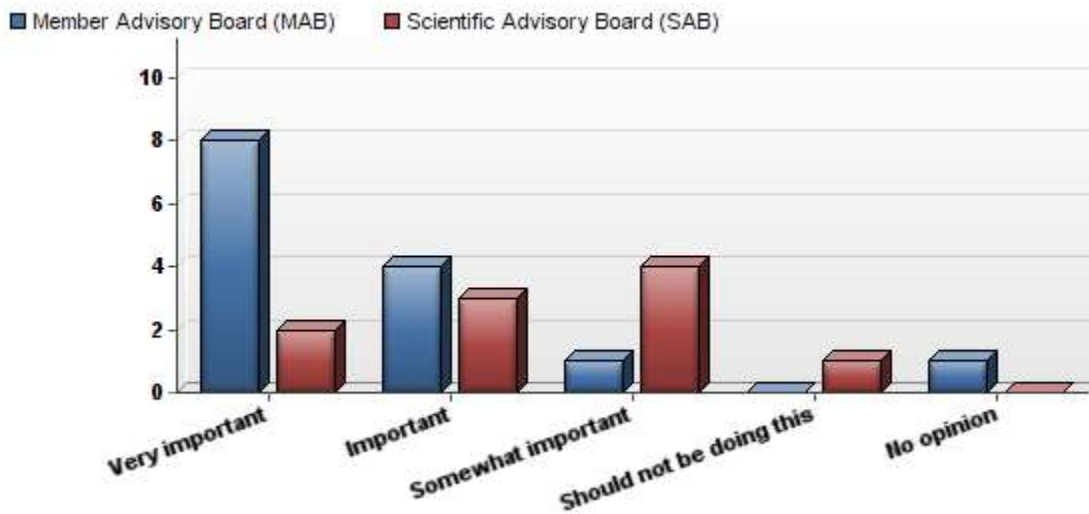
#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	2	1
2	Important	3	2
3	Somewhat important	5	4
4	Should not be doing this	3	2
5	No opinion	1	1
	Total	14	10

**24. Support to comply with funding public access mandates (listing funding source / grant numbers, better linking to published version of record, etc.)**



#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	6	5
2	Important	5	4
3	Somewhat important	3	1
4	Should not be doing this	0	0
5	No opinion	0	0
	Total	14	10

**25. Enable interoperability with Institutional Repositories and other repositories**



#	Answer	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
1	Very important	8	2
2	Important	4	3
3	Somewhat important	1	4
4	Should not be doing this	0	1
5	No opinion	1	0
	Total	14	10

Statistic	Member Advisory Board (MAB)	Scientific Advisory Board (SAB)
Min Value	1	1
Max Value	5	4
Mean	1.71	2.40
Variance	1.30	0.93
Standard Deviation	1.14	0.97
Total Responses	14	10

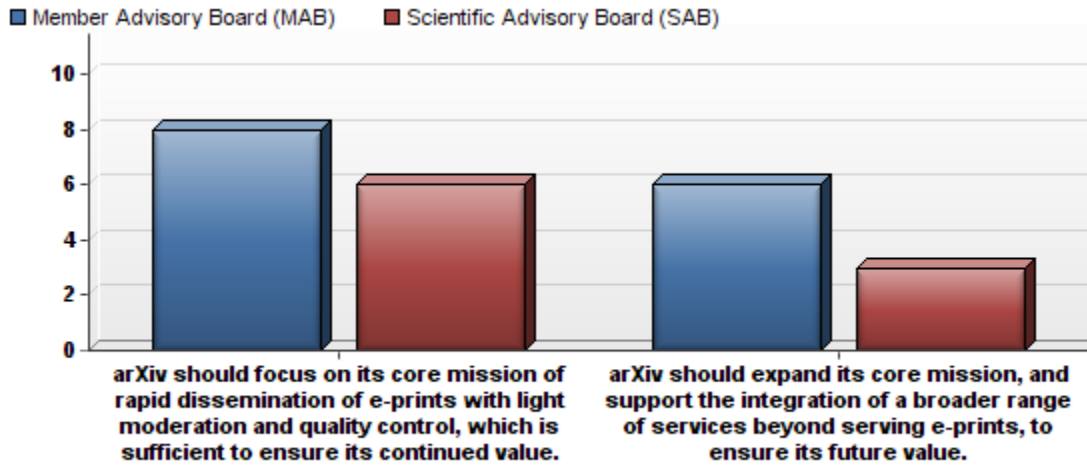
**26. Considering enhanced and/or new services for arXiv, please rank the importance of the following nine services from 1 (highest) to 9 (lowest) by numbering each statement.**



Member Advisory Board (MAB)											
#	Answer										Total Responses
1	Better support for research data, code, supplementary materials, etc. directly associated with papers	4	3	3	1	2	0	0	1	0	14
2	Support for adding other user-curated links related to papers (videos, slides, similar papers, etc.)	0	3	1	2	3	0	2	0	3	14
3	Improved search interface/functionality	5	0	3	3	0	2	0	0	1	14
4	Better integration with journal submission sites (e.g., to support submission of papers posted on arXiv)	1	0	2	1	3	0	3	2	1	13
5	Improved alerting system with greater customization of reader interests and recommendations for related content	0	1	1	1	1	4	1	3	2	14
6	Citation analysis	0	0	0	1	0	2	4	5	1	13
7	Reference extraction	0	0	1	0	1	2	3	2	4	13
8	Support to comply with funding public access mandates (listing funding source/ grant numbers, better linking to published version of record, etc.)	0	3	3	4	2	2	0	0	0	14
9	Enable interoperability with Institutional Repositories and other repositories	4	4	0	1	2	1	0	0	1	13
	Total	14	14	14	14	14	13	13	13	13	-

Scientific Advisory Board (SAB)											
#	Answer										Total Responses
1	Better support for research data, code, supplementary materials, etc. directly associated with papers	1	1	1	2	2	1	0	0	1	9
2	Support for adding other user-curated links related to papers (videos, slides, similar papers, etc.)	0	0	1	4	2	0	0	1	1	9
3	Improved search interface/functionality	4	0	0	2	0	1	0	1	1	9
4	Better integration with journal submission sites (e.g., to support submission of papers posted on arXiv)	0	1	3	1	2	1	1	0	0	9
5	Improved alerting system with greater customization of reader interests and recommendations for related content	0	1	2	0	1	1	2	1	1	9
6	Citation analysis	0	0	1	0	0	0	2	5	1	9
7	Reference extraction	0	1	0	0	1	2	1	1	3	9
8	Support to comply with funding public access mandates (listing funding source/ grant numbers, better linking to published version of record, etc.)	3	4	0	0	0	1	1	0	0	9
9	Enable interoperability with Institutional Repositories and other repositories	1	1	1	0	1	2	2	0	1	9
	Total	9	9	9	9	9	9	9	9	9	-

**30. Which of the following BEST describes your opinion of how arXiv needs to position itself moving forward?**



#	Answer	(MAB)	(SAB)
1	arXiv should focus on its core mission of rapid dissemination of e-prints with light moderation and quality control, which is sufficient to ensure its continued value.	8	6
2	arXiv should expand its core mission, and support the integration of a broader range of services beyond serving e-prints, to ensure its future value.	6	3
	Total	14	9

*OPEN TEXT COMMENTS ARE SUMMARIZED IN THE EXECUTIVE SUMMARY AND ARE NOT INCLUDED IN THIS SUMMARY DUE TO CONFIDENTIALITY ISSUES AS THIS WAS AN ANONYMOUS SURVEY.*