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[English](#)

IEEE 札幌支部
IEEE 仙台支部
IEEE 東京支部
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IEEE 名古屋支部
IEEE 関西支部
IEEE 広島支部
IEEE 四国支部
IEEE 福岡支部

-IEEEアンケートのお願い- -IEEE Member Survey-

日本国内の IEEEの活動を強化し、会員サービスを一層充実するために会員の皆様にアンケートを実施します。ご協力のほどお願い申し上げます。

なお本アンケートは現在IEEEの会員ではないがIEEEに関心のある研究者、技術者の皆様にもお願いしております。この場合は下の*の項目についてご回答をお願いします。

差し支えなければ、メールアドレスを下にご記入下さい。このメールアドレスはこのアンケートの問い合わせやこのアンケートに記した案内などにのみ用い、他には使用いたしません。

メールアドレス

以下のアンケートではラジオボタン はいずれかを選択し、チェックボックス は1つあるいはそれ以上をチェックして下さい。テキストボックス には文字/文章を入力して下さい。

はじめにロボット対策として今日の月日を0714,0802のように入力してください (半角数字)

1.会員情報

会員* 会員 非会員

所属セクション* 札幌 仙台 東京 信越 名古屋 関西 広島 四国 福岡

非会員の方はお住まいの住所をそれぞれ 札幌:北海道、仙台:東北、東京:関東、名古屋:東海、関西:近畿、広島:中国、福岡:九州、沖縄 地方と読み替えて下さい。

メンバーグレード (S,M,SM,Fなど)

会員期間 (年間)

所属サイエティ (ieee-cs,ieee-comなど)

専門分野 (コンピュータ、デバイス、通信システムなど)

年齢* 30歳未満 30-39歳 40-49歳 50-59歳 60-69歳 70歳以上

2.現在の所属*

大学 国立研究機関 企業 無職

基礎研究者 応用研究者 企業の研究者 開発技術者

ここでの定義は 基礎研究: ノーベル賞の対象のような基礎的研究、応用研究: 研究の対象が未定で金額も少ない将来的研究、開発技術: 開発の対象が顧客がすでにあるなどはっきりして金額も多い実用的開発

職種*

学生 大学院生 ポスドク 大学教員 国立研究機関の研究員 企業の開発技術者

企業のプロジェクトマネージャ 企業の管理者 無職

技術分野(最も当てはまるもの)*

バイオ医療技術 電気工学 電子工学 化学 コンピュータ技術 コンピュータ科学 情報技術

数学 物理 ソフトウェア工学 通信工学

他の技術分野 その他の非技術分野

所属が会社の場合:会社規模(従業員数)

10人以下 100人以下 1000人以下 5000人以下 5000人以上

博士号

取得未 取得済み(課程博士) 取得済み(論文博士)

取得済みの方 IEEEは役に立った 理由 役に立たなかった

会員になった時期

学生のころに入会した(1) 社会人になってから入会した(2)

(上記1の方)

先生の推薦 友人の推薦 自分でみつけた

(上記2の方)

上司の推薦 学生会員からの延長 友人の推薦 国際会議発表/論文投稿を機会に

会員になった/留まっている動機(複数回答可)

- 論文掲載希望
 国際会議での発表希望
 国際会議の聴講希望
 技術英語の取得
 技術論文の理解
- 自己のキャリアの拡大のため
 新分野や隣接分野等の動向を知るため
 世界で自分を知って貰うため
- 会議参加費のディスカウント
 最新の技術のフォローのため
 ライフメンバーの活動がある

その他の動機

他学会の会員*

- ACM (Association for Computing Machinery)
 ASME (American Society of Mechanical Engineers)
- 電気学会(IEEJ)
 電子情報通信学会(IEICE)
 情報処理学会(IPSJ)
 音響学会(ASJ)
 照明学会(IEIJ)
- 映像情報メディア学会(ITE)
 日本ロボット学会(RSJ)
 応用物理学会(JSAP)
 日本機械学会(JSME)

その他の学会

上の学会の会員であるがIEEEの会員ではない方、その理由をお聞かせ下さい*

- 会費が高い
 英語が苦手
 アカデミックすぎる
 あまり役に立たない

その他の理由

3.IEEEのことをどの程度ご存じですか(複数回答可)

- IEEE会員は43万人以上で半数以上は米国外またセクション数は世界中で333以上
- 日本は14000人以上、国内セクションは9
- 世界を10のリージョンに分け、全体で333のセクション(日本はリージョン10に所属)
- 38のソサイエティと10の技術カウンスル
- IEEE Xploreのデジタル図書館には350万のドキュメント、毎月800万件のダウンロード
- 1500の技術標準と現在進行中のプロジェクト
- 170の論文誌、定期刊行物と雑誌
- 92カ国で1300の会議をスポンサー
 - 1000以上のIEEEではない学会などとの会議の共催
 - 419,000人以上がこれらの会議に参加
 - IEEE Xploreを通じて1200以上の会議プロシーディングを発行

4.今までにIEEEの論文誌などを

- 読んだことがある 論文誌名 ない
- 投稿したことがある 論文誌名 ない

5.今までにIEEEの国際会議に

- 参加したことがある(聴講、発表) 会議名 参加したことはない

6.今までにIEEEの催し物に参加されましたか

- ソサイエティ主催の会 名称
- セクション主催の技術講演会 名称

7.IEEEのボランティアとして活動されましたか

- ある どんな内容 ない

今後やってみたい

- 和文英訳
 英文論文添削
 会議発表指導
 英文論文指導
 国際会議運営
 通訳
 各種委員

8.IEEEが今後会員各個人ごとのポータルサイトを作る場合(myPortal)、どんな項目を期待しますか。*

現在IEEEにはmyIEEEというものがありますが、これをもっと充実し、日常的にみなさんが気軽に覗き利用し、役に立つ情報提供とか会員相互のコミュニケーションができるように計画したいと思っています。

特に企業で働いておられる開発技術者は忙しくてなかなか学会に注目する度合いは少ないと思います。今後はIEEEはこういう方々にお役に立てるようないろいろの施策を進めていきたいと思っています。ここに自由にご意見をご記入下さい。

- 会議案内などの情報提供 希望項目
- IEEE SNS
- Xploreからの情報提供 希望項目
- 各種案内 希望項目
- メール配信 希望項目

その他のご意見

9.IEEEへの要望

会費 円
 ご自分が購読されている新聞、TV,他の雑誌などから考えてどの程度が適当な額と思われますか

参加希望(以下で参加したいものをチェックして下さい)

- 外国での国際会議参加 国
- 外国での国際会議発表 国
- 国内での国際会議参加 都道府県
- 国内での国際会議発表 都道府県

- チュートリアルへの参加 テーマ
- ワークショップへの参加 テーマ
- 技術講演会への参加 テーマ

米国では、特に若手の専門家と企業の開発技術者を対象にMAW(Metropolitan Area Workshop)を開いています。その例としてボストンで開かれたワークショップをご覧ください。

情報提供 コンテンツ (具体的に)

標準化活動

IEEEでは標準化活動を行っています。中でも802委員会が有名です。これらの活動に対して

この分野 の活動に興味がある。

- 標準化活動を紹介してほしい。
- 標準化委員会に参加したいのでその手続きを教えてください。

仲間との交流 チュートリアルで ワークショップで その他 (具体的に)

博士論文の提出先の斡旋 希望する 希望しない

日本では博士号が取れる大学は限られています。そこでIEEEが研究者/技術者と博士号取得可能な大学の間の橋渡しができるようなシステムを作りたいと計画しています。

就職の斡旋 希望する 希望しない

ペネフット/便宜供与

- レンタカーの割引
- 動物園の割引
- 水族館の割引
- レストランの割引
- その他の希望

女性会員としての希望(WIE)

これからの日本では女性の研究者・開発者-WIE-(women in engineering)の活躍が益々期待されています。IEEEでも積極的に応援することにしています。

(具体的に)

10.国際的活動*

アジアの研究者/技術者との交流 希望する国

外国企業の求人情報/就職情報の提供と斡旋 希望する 希望しない

調査団 参加したい 具体的項目

11.その他* (ご自由に記入して下さい)

ご協力ありがとうございました。上に間違いが無ければ、下の送信ボタンを押して下さい。

送信



The world's largest professional association for the advancement of technology

[日本語](#)

IEEE Sapporo Section
 IEEE Sendai Section
 IEEE Tokyo Section
 IEEE Shin-etsu Section
 IEEE Nagoya Section
 IEEE Kansai Section
 IEEE Hiroshima Section
 IEEE Shikoku Section
 IEEE Fukuoka Section

-IEEE Member Survey-

The IEEE Japanese Sections are conducting this survey to reinforce IEEE activities in Japan and provide more valuable services to our members.

Please answer the following questions.

This survey is also being conducted for non-IEEE research people and engineers who are interested in IEEE services. Such people, please answer the items marked *.

You may freely fill in the following textbox with your email address. This address is only used for inquiries and the information guide described in this survey.

Your Email Address

In the following survey, select only one option for radio buttons and check one or more options for checkboxes .

Fill in characters/sentence for textboxes

Input today's date as 0714, 0802 in the next textbox to avoid a crawler search (lower case)

1. Member Data

Member Status*

Member Non Member

Section*

Sapporo Sendai Tokyo Shin-etsu Nagoya Kansai
 Hiroshima Shikoku Fukuoka

IEEE non-members, please check above as your address is in
 Sapporo:Hokkaido,Sendai:Tohoku,Tokyo:Kanto,Nagoya:Tokai,Kansai:Kinki,
 Hiroshima:Chugoku,Fukuoka:Kyushu,Okinawa district.

Member Grade (S,M,SM,F,etc)

Member Duration (years)

Registered Societies (ieee-cs,ieee-com,etc)

Professional Fields (Computer, Device, Telecommunication, etc)

Age* under 30 30-39 40-49 50-59 60-69 70 and above

2. Profession*

- University Public Institute Company Retired
 Basic Researcher Applied Researcher Company Researcher
 Development Engineer and Practitioner

[Definition here](#)

Basic Research: Pure research such as that targeted for a Nobel Prize.

Applied Research: Target of research is not yet decided and the research money is small.

Development: Target of the development is clear, e.g. the clients exist and the development money is large.

Affiliation*

- Student Graduate Student Post Doctoral Fellow University Faculty Member
 Researcher at Public Institute Company Engineer Project Leader Manager Retired

Professional Field (Check the most appropriate one)*

- Biomedical Engineering Electrical Engineering Electronics Engineering Chemistry
 Computer Engineering Computer Science Information Technology Mathematics Physics
 Software Engineering Telecommunications
 Other technical field: specify Other non-technical field: specify

Scale of Company(Employees)

- less than 10 11-100 101-1000 1001-5000 more than 5000

Ph.D.

- Not Yet Given(Course) Given(Thesis)

For getting the Ph.D. IEEE was useful. Reason not useful

When did you become an IEEE member?

- Student (1) After graduation (2)

(checked 1 above)

- recommended by faculty member recommended by my friend found by myself

(checked 2 above)

- boss's recommendation grade up from student member recommended by my friend
 at the time of submitting a paper or attending an international conference

Motivation for becoming/staying as an IEEE member

- to submit a paper to present a paper at a conference to attend the conference
 to master technical English to understand technical papers to enhance my own career
 to know the trend of new and contiguous fields to let the world know me
 to get the member fee discount to follow up current technology to participate in Life Member activities

other motivation

Member of Other Institutes*

- ACM (Association for Computing Machinery) ASME (American Society of Mechanical Engineers)
 IEEEJ(The Institute of Electrical Engineers of Japan) IEICE(The Institute of Electronics, Information and Communication Engineers)
 IPSJ(Information Processing Society of Japan) ASJ(The Acoustical Society of Japan) IEIJ(The Illuminating Engineering Institute of Japan)
 ITE(The Institute of Image Information and Television Engineers) RSJ(The Robotics Society of Japan)
 JSAP(Japan Society of Applied Physics) JSME(Japan Society of Mechanical Engineers)

Other Institute

Members of the above institutes only, please let us know the reason why you are not an IEEE member *

- expensive fee English problem too academic not useful

other reason

3.To what extent you know about IEEE

- has more than 430,000 members in more than 160 countries, more than 50 percent of whom are from outside the United States
- has nearly 14,000 members and 9 sections in Japan
- has 333 sections in 10 geographic regions worldwide (Japan is in region 10)
- has 38 Societies and ten technical Councils representing the wide range of IEEE technical interests
- has more than 3.5 million documents in the IEEE Xplore Digital Library, with more than 8 million downloads each month
- has more than 1,500 standards and projects under development
- publishes approximately 170 transactions, journals, and magazines
- sponsors more than 1,300 conferences in 92 countries
 - partners with more than 1,000 non-IEEE entities globally
 - attracts more than 419,000 conference attendees
 - publishes more than 1,200 conference proceedings via IEEE Xplore

4.Have you ever submitted to/read a paper of IEEE transactions or journals?

- Yes read : Transaction or Journal name No
 Yes submit : Transaction or Journal name No

5.Have you ever attended an IEEE conference?

- Yes as audience or speaker: Conference name No

6.Have you ever attended IEEE events?

- events sponsored by societies: name
- events sponsored by sections: name

7.Have you ever worked as an IEEE volunteer?

- Yes, kind of volunteer No

I wish to act as a volunteer

- translation correct English paper supervise a presentation at conference in English
 supervise writing a technical paper in English help conduct an international conference
 interpreter committee member

8.What kind of services do you want when IEEE makes a personal portal site?*

Currently, IEEE is providing the service named myIEEE. To enhance the service via Internet, we are planning to make a personal portal site. This site will be aimed at helping your daily routine work, providing timely information and enabling communication among the members.

We understand development engineers and practitioners working for companies have the least chance to receive the services of the

academic institutes. Therefore, IEEE plans to realize various services for these members. Please feel free to write your opinion here.

- Information provision such as a near future conference schedule.
Items to receive
- IEEE SNS (like Facebook)
- Information provision from Xplore Items to receive
- Various events notification Items to receive
- E-mail notification Items to receive

Other opinions

9.Requests to IEEE

Appropriate Member Fee Describe it with respect to the newspaper, TV and other magazines you are subscribing to (Yen)

Hope to attend (Check all the following items that apply)

- an international conference held abroad (country name)
- to present a paper at an international conference abroad (country name)
- an international conference held in Japan (prefecture name)
- to present a paper at an international conference held in Japan (pref.)
- tutorial meeting: theme
- workshops: theme
- technical seminar: theme

In the USA, workshops called the Metropolitan Area Workshop (MAW) are held for young professionals and industry practitioners. For example, the Boston workshop is shown [here](#).

Information to receive contents (in more detail)

Standardization Activities

Various kinds of standard activities are underway in IEEE. Among them, [802 standard committee](#) is a famous one. For these activities,

I am interested in the field of .

- Let me know about the standardization activities.
- Let me know the procedure to join the IEEE standard activities.

Communication with peer level engineers at tutorial meeting at workshop other (in more detail)

Fix-up your Ph.D. degree Yes thanks No thanks

In Japan, the number of universities where you can apply and get a Ph.D. degree is limited. To solve this problem, IEEE plans to fix up your Ph.D. degree with the university to which you wish to apply.

Job Placement Yes, I want. No, I do not want.

Benefit/Convenience Provided

- discount on rent-a-car
- discount on zoo entrance fee
- discount on aquarium entrance fee
- discount on restaurant
- other benefit described in

Request from WIE

WIE (Women In Engineering) are expected to play an even bigger role in Japan. IEEE strongly supports WIE activities. Please describe freely below.

(in detail)

10.International Activities*

Interchange among Asian researchers and engineers countries

Information provision on global companies and fix-up of recruiting Yes thanks No thanks

Survey Delegates Yes, I want to participate: item

11.Other comments* (describe freely below)

Thank you for your cooperation. Check again the above items and push the send button below.

Send

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Survey for Japanese Researchers and Engineers

November 8th,2014

Japan Council

Question Items for Survey

1.Member and Non-Member Data

Q1.

Q1.(1) Are you an IEEE member or not?

Q1.(2) Which sections are you belonging to?

Q1.(3) What is your membership grade?

Q1.(4)How long have you been an IEEE member?

Q1.(5)What are your registered societies?

Q1.(6)What is your professional field?

Q1.(7)How old are you?

2.Profession

Q2.

Q2.(1)What organization are you working for?

Q2.(2)What category type are you classified in?

Q2.(3)What is your affiliation?

Q2.(4)What do you major in?

Q2.(5) What is the scale of your organization?

Q2.(6)Do you have a Ph.D. degree?

Q2.(7)Was IEEE useful for you to get Ph.D. degree?

Q2.(8)When did you become an IEEE member?

Q2.(9)Who recommended you to be an IEEE member?

Q2.(10) What are the motivations for you to be an IEEE member?

Q2.(11) Are you a member of institutes other than IEEE?

Q2.(12) Please tell why you are not an IEEE member?

3.About IEEE

Q3.To what extent do you know about IEEE?

4.IEEE Papers

Q4. Have you ever submitted papers for IEEE transactions/journals?

5.IEEE Conferences

Q5.Have you ever attended IEEE conferences?

6.IEEE Events

Q6.Have you ever attended IEEE events?

7.IEEE Volunteers

Q7.

Q7.(1)Have you ever worked as an IEEE volunteer?

Q7.(2)What type of work are you interested in as a volunteer?

8.IEEE Portal

Q8.What kind of services do you expect from IEEE Portal?

9.Request to IEEE

Q9.

Q9.(1)How much do you think appropriate as an IEEE fee?

Q9.(2)What type of tutorials do you want to expect?

Q9.(3)What kind of workshops do you want to attend?

Q9.(4)What kind of technical seminars do you want to attend?

Q9.(5)What kind of MAW information do you want to get?

Q9.(6)What kind of standardization activities are you interested in?

Q9.(7)Do you want to participate in standardization activities?

Q9.(8)What chances do you want to get exchange views among friend by?

Q9.(9)Do you want to fix-up your Ph.D. degree application?

Q9.(10)Do you want job placement support?

Q9.(11)What benefits must IEEE provide with?

Q9.(12)Describe any other benefits IEEE should provide.

Q9.(13)Describe any about the WIE activities.

10.International Activity

Q10

Q10.(1) What countries do you want to visit and exchange views with engineers?

Q10.(2) Do you want information on global companies and fix-up of recruiting?

Q10.(3)What countries and items do you expect for international survey activities?

11.Other

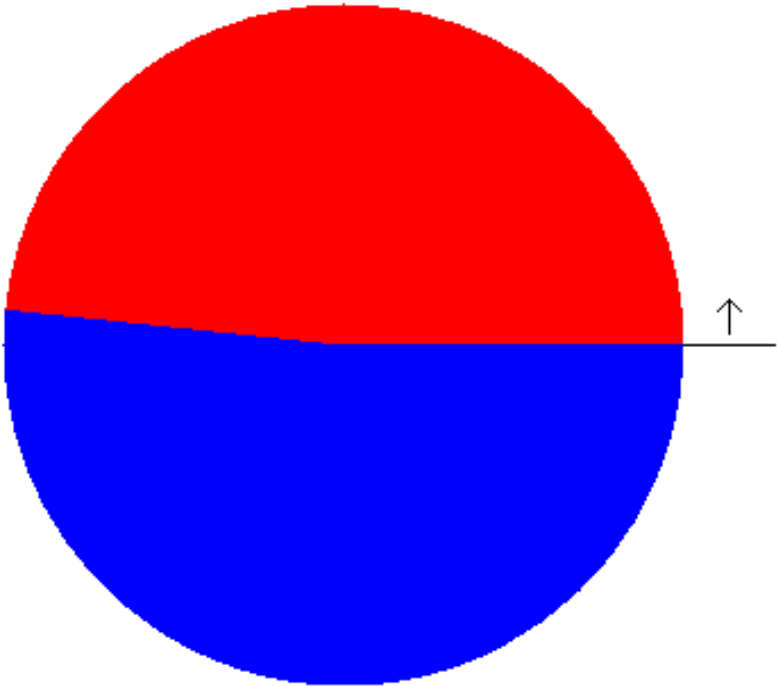
Q11. Describe other comments.

Following items are not shown because the survey data are dispersed.

- International conferences(presentation) in Japan
- International conferences(attend) in Japan
- International conferences(presentation) abroad
- International conferences(attend) abroad
- Names of international conferences
- Mail address(to avoid privacy problem)
- Scale of companies
- Events by societies
- Read papers published by IEEE
- Names of journals/transactions to which you submitted papers
- Attended events by societies

Q1.(1) Are you an IEEE member or not?

■	member	605
■	non-member	652
<hr/>		
	total	1257



Before taking this survey, it was anticipated that the data of non-IEEE members was few. But, it is very good that we have got many data of non-IEEE members.

Only 4.3% of total Japanese IEEE members responded.

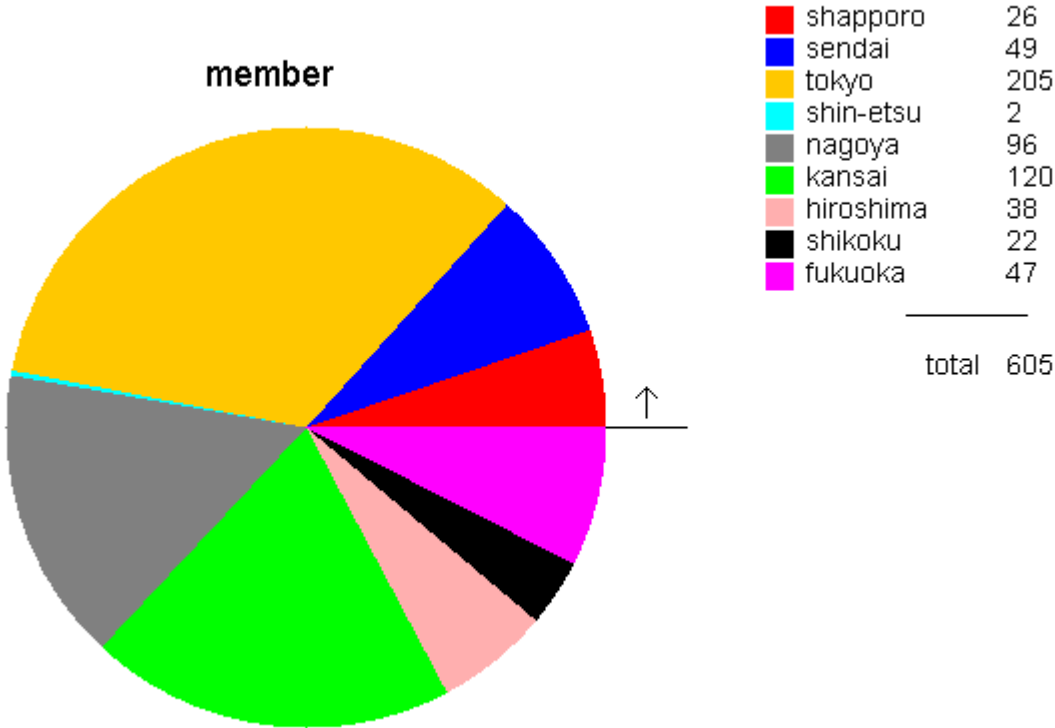
Japanese IEEE members are about 14,000.

Members who answered to this survey are 605.

This small number can be interpreted as follows:

- (1) Since membership application goes directly to the IEEE not through sections , IEEE members are not aware of sections and their activities.**
- (2) This survey, they think, may be nothing to do with their interest to the IEEE.**
- (3) Japanese volunteers working in the Sections and Council can be said simply to contribute to the 4% of Japanese IEEE members.**
- (4) This number is considered good because even the IEEE president election is on the vote of the 15% of IEEE members.**

Q1.(2) Which sections are you belonging to?



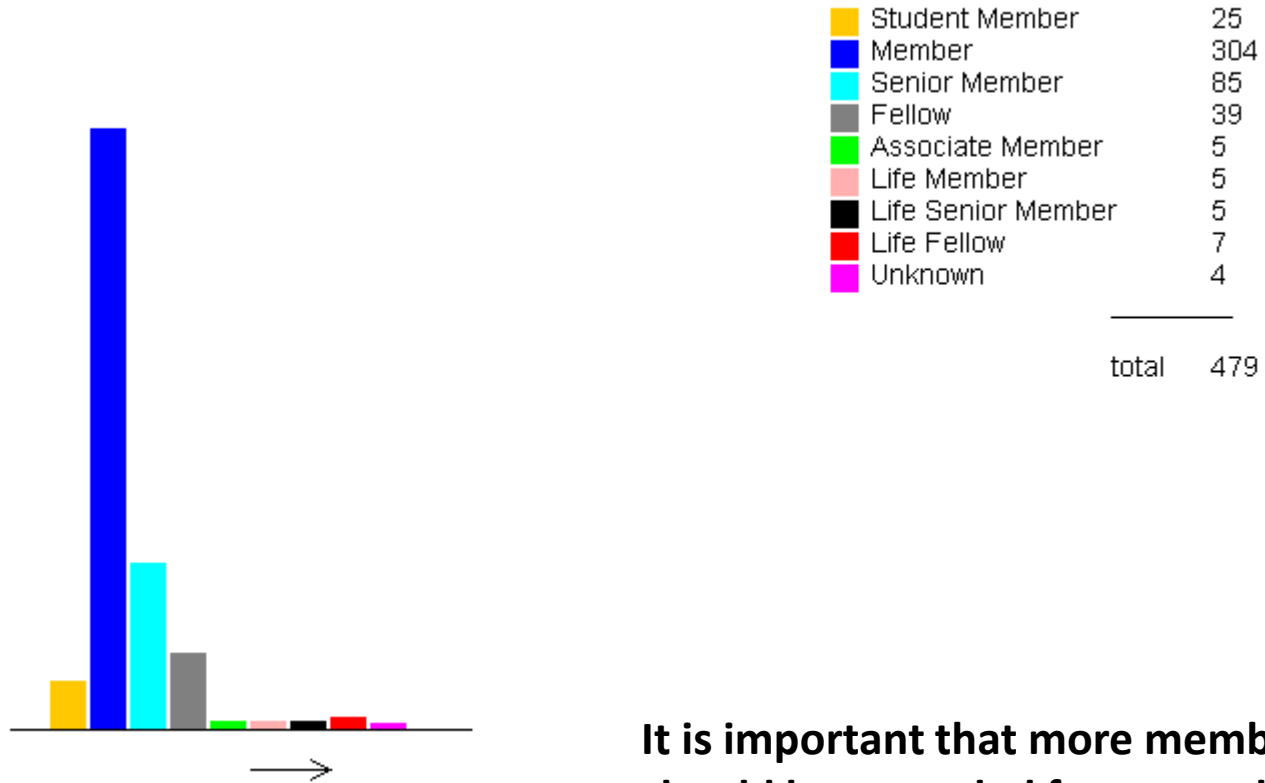
Shin-etsu section seems to fail in notifying survey.

Q1.(2) Which sections are you belonging to?



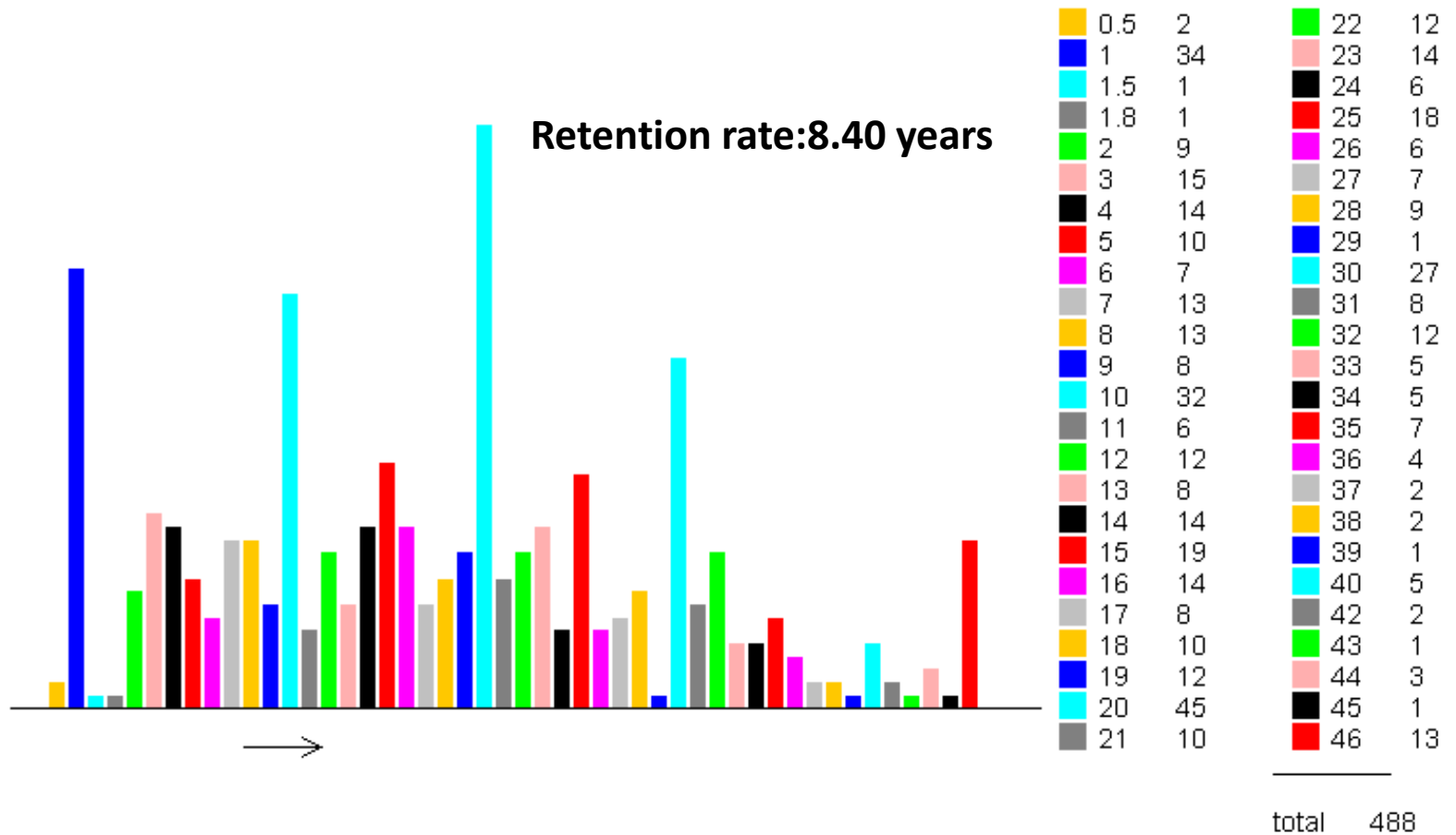
JC thanks Kansai and Tokyo Sections for its effort to obtain not a few non-IEEE member answers.

Q1.(3) What is your membership grade?



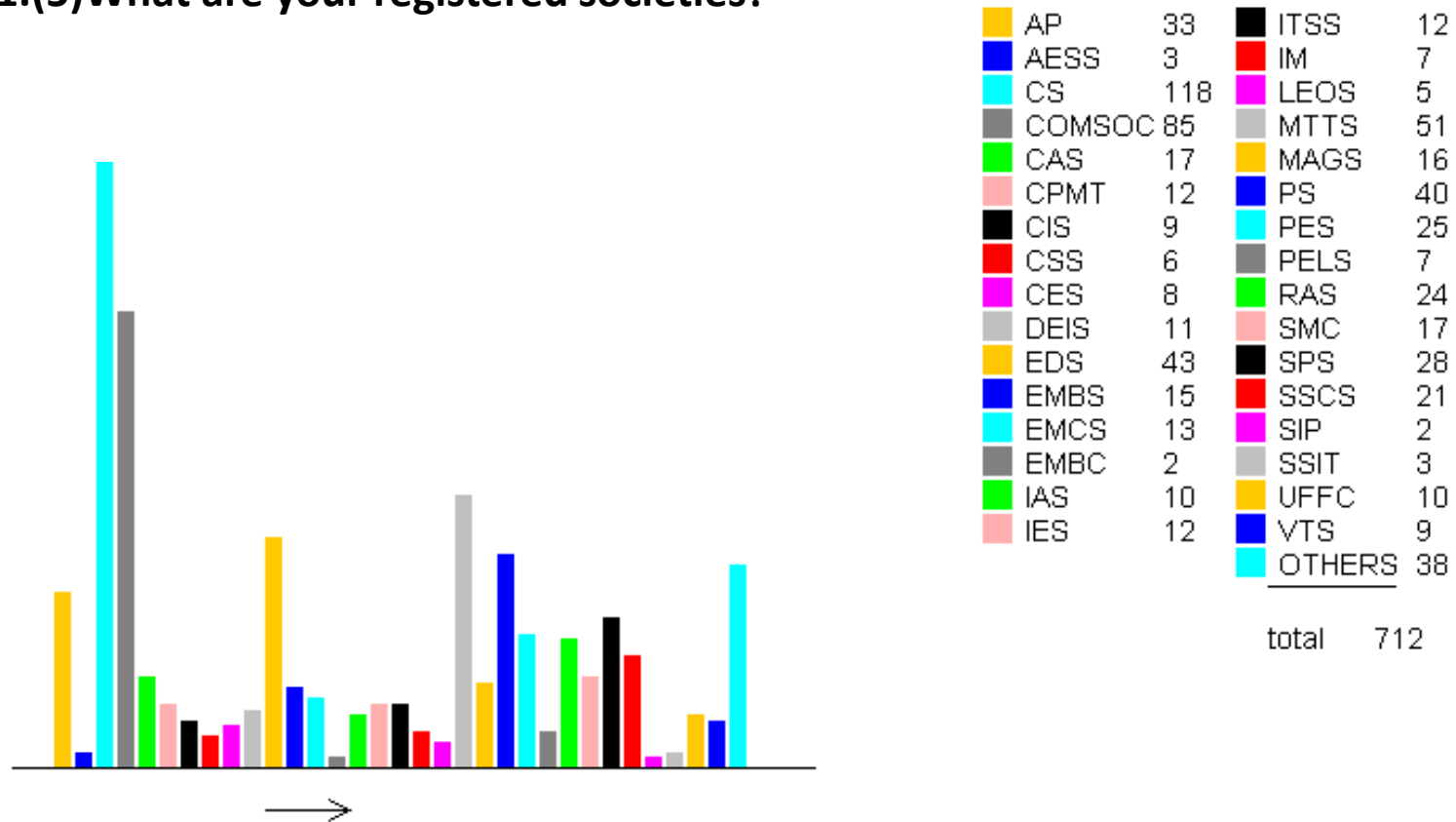
It is important that more members should be upgraded from members to SM.

Q1.(4)How long have you been an IEEE member?



We should be proud of this membership continuation but it should be noted that number of members from 2 to 10 years is small compared to 1 year.

Q1.(5)What are your registered societies?

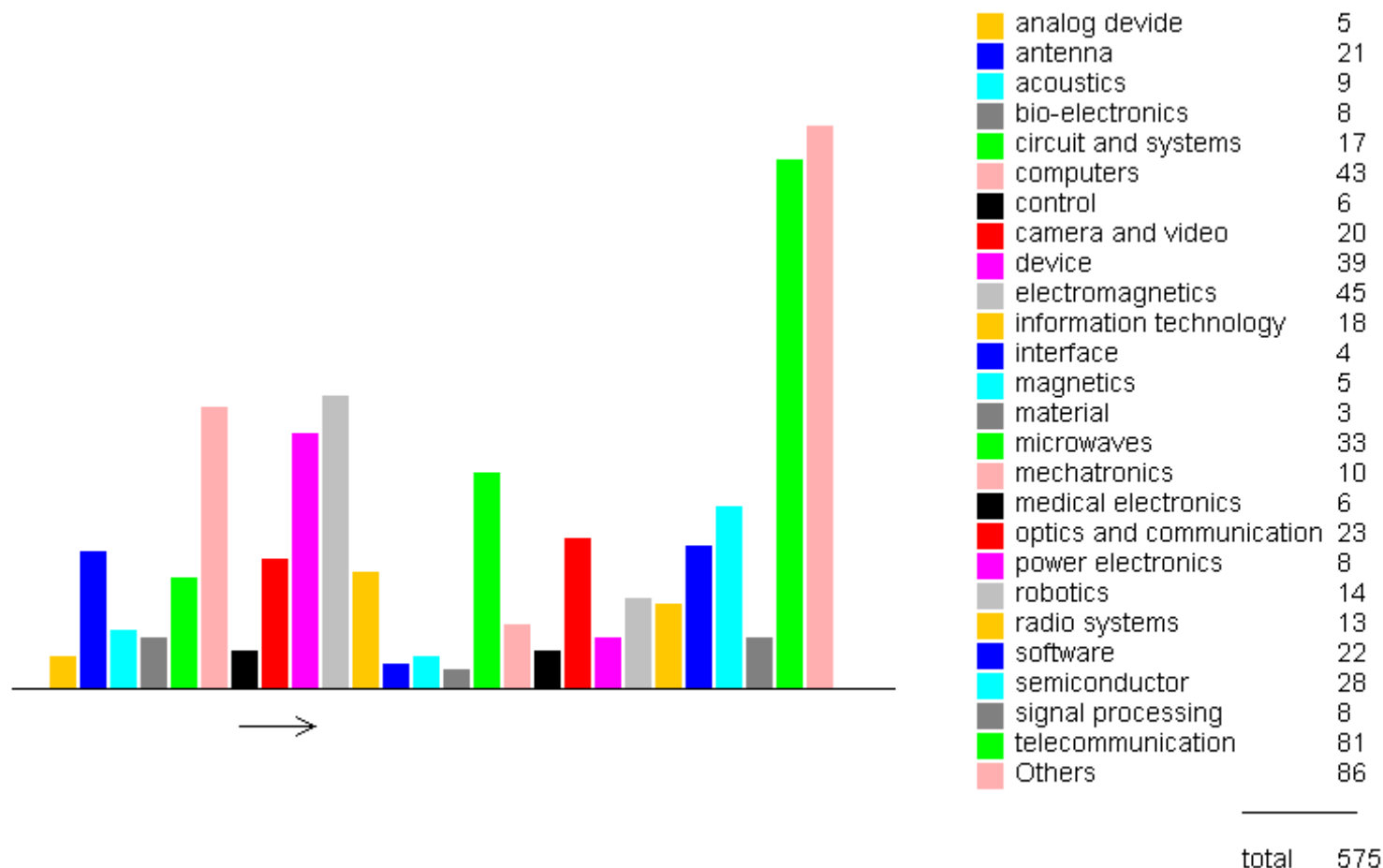


For acronym, see

http://www.ieee.org/documents/trans_journal_names.pdf

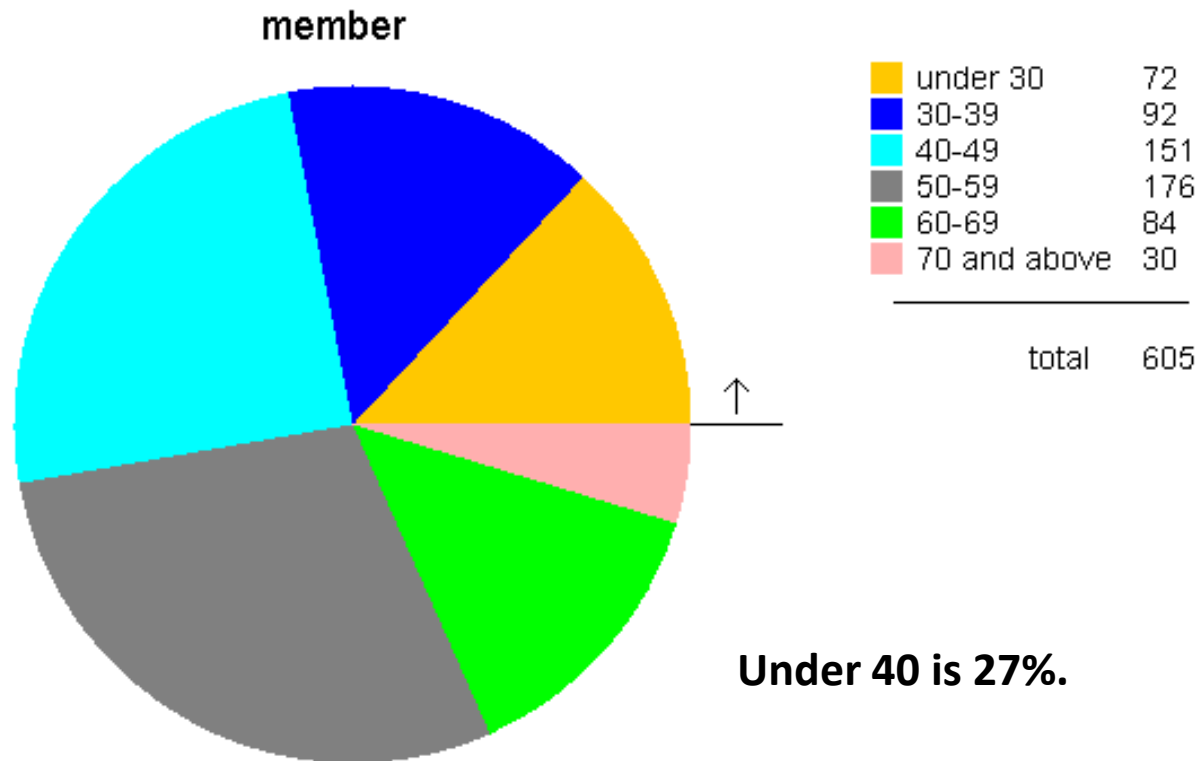
Big five societies are Computer Society, Communication Society, MTT-S, ED-S, and Photonics Society.

Q1.(6)What is your professional field?

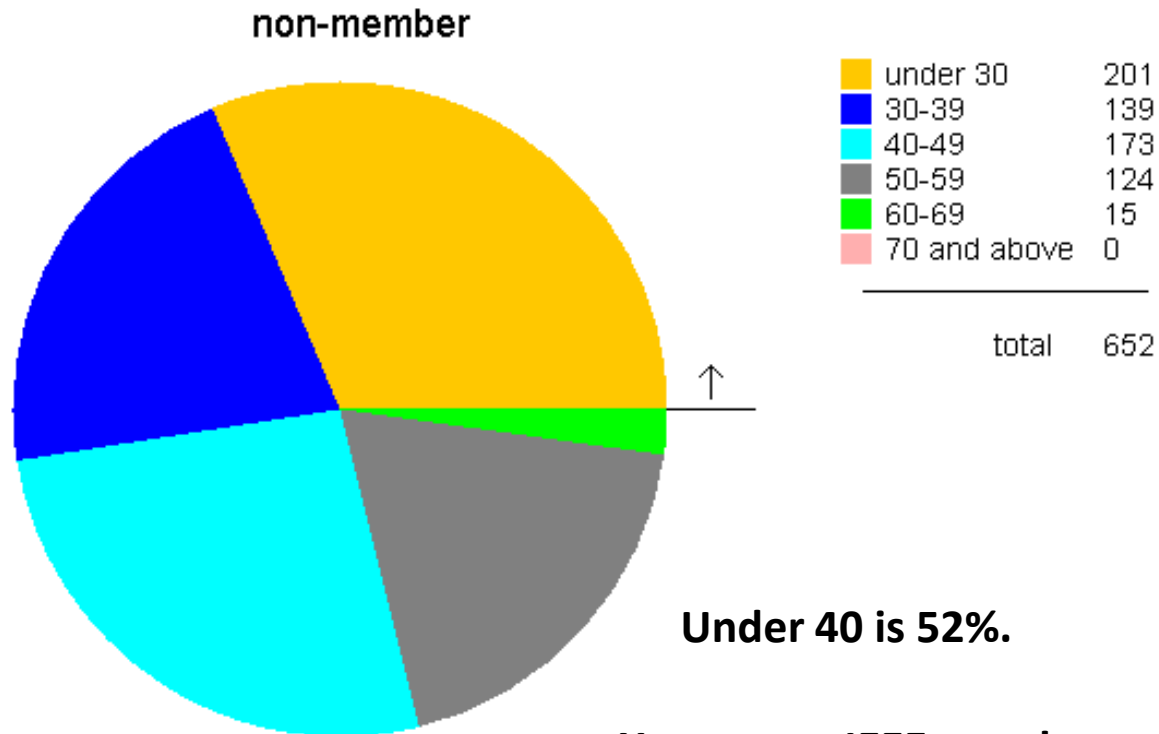


The members in telecommunication and computer technology are large while bio-electronics and robotics are yet small.

Q1.(7)How old are you?



Q1.(7)How old are you?

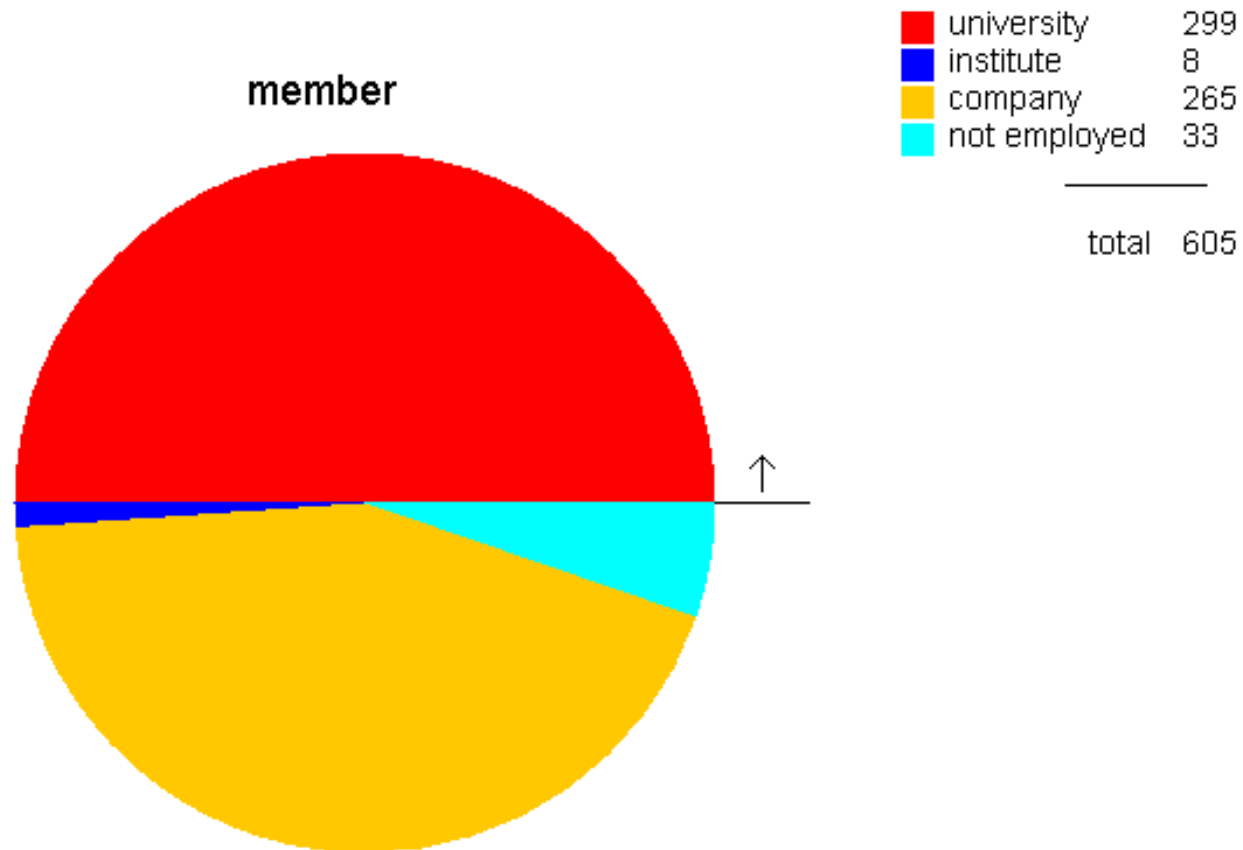


This year, IEEE redefined YP from 10 to 15 years after graduation.

Young non-IEEE members under 40 years old are dominant compared to members.

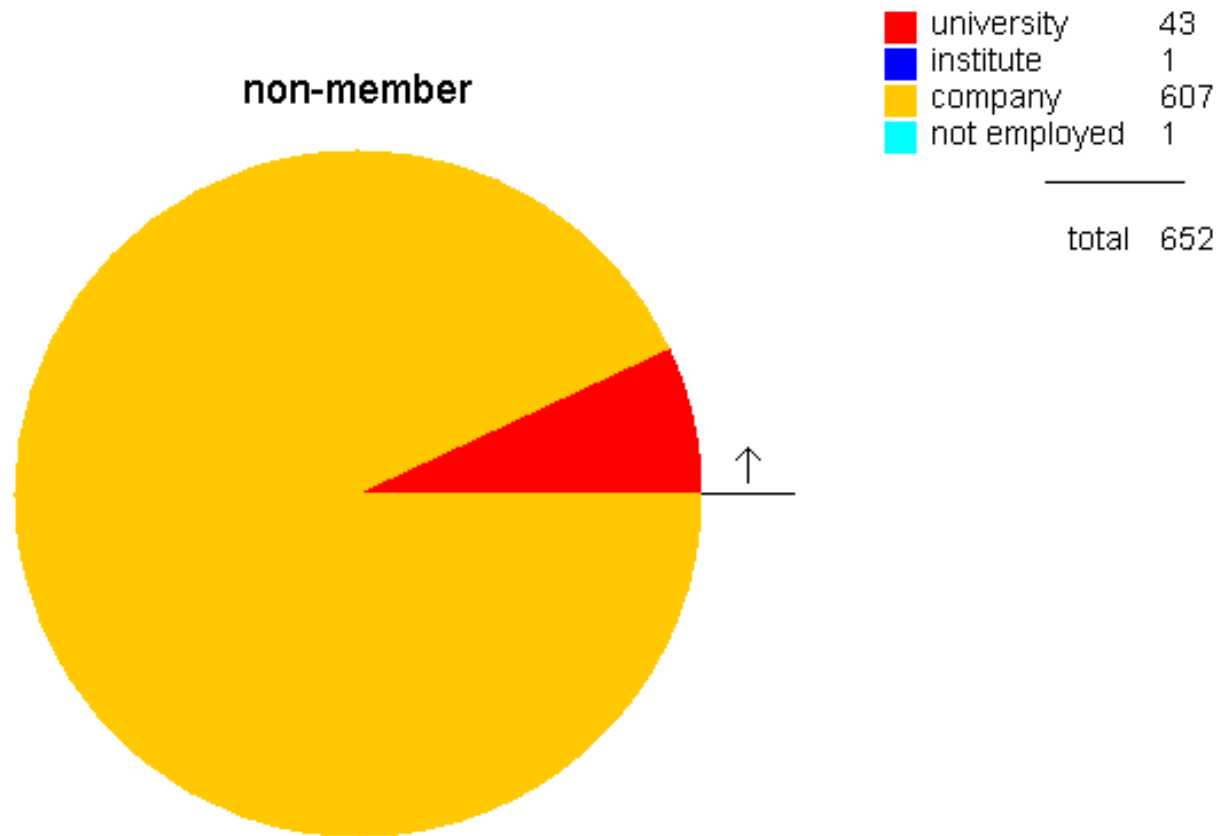
It is interesting to know that the new definition of 'YP' is more appropriate to non-IEEE members.

Q2(1)What organization are you working for?



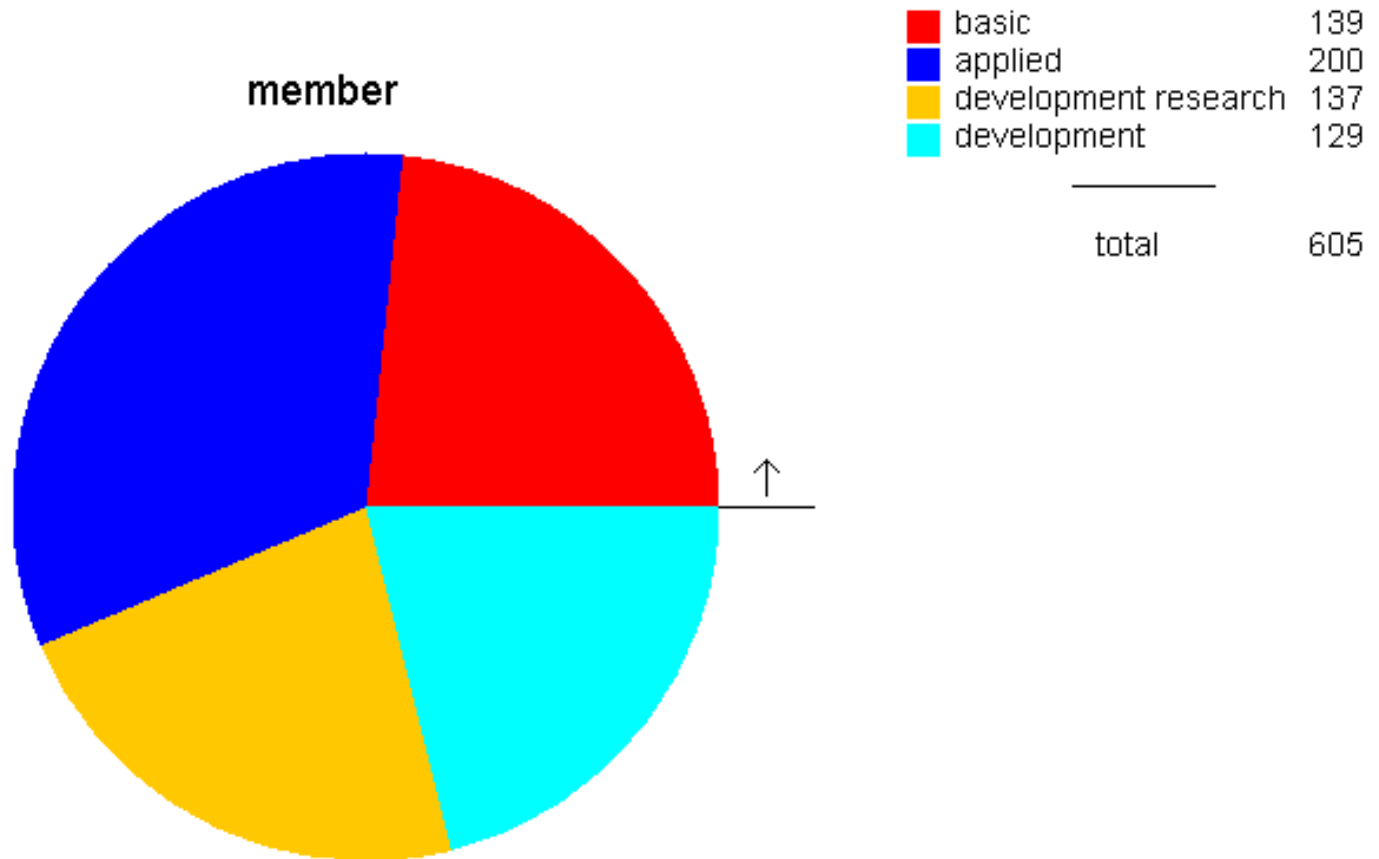
This graph shows that IEEE is academic-oriented in Japan.

Q2(1)What organization are you working for?



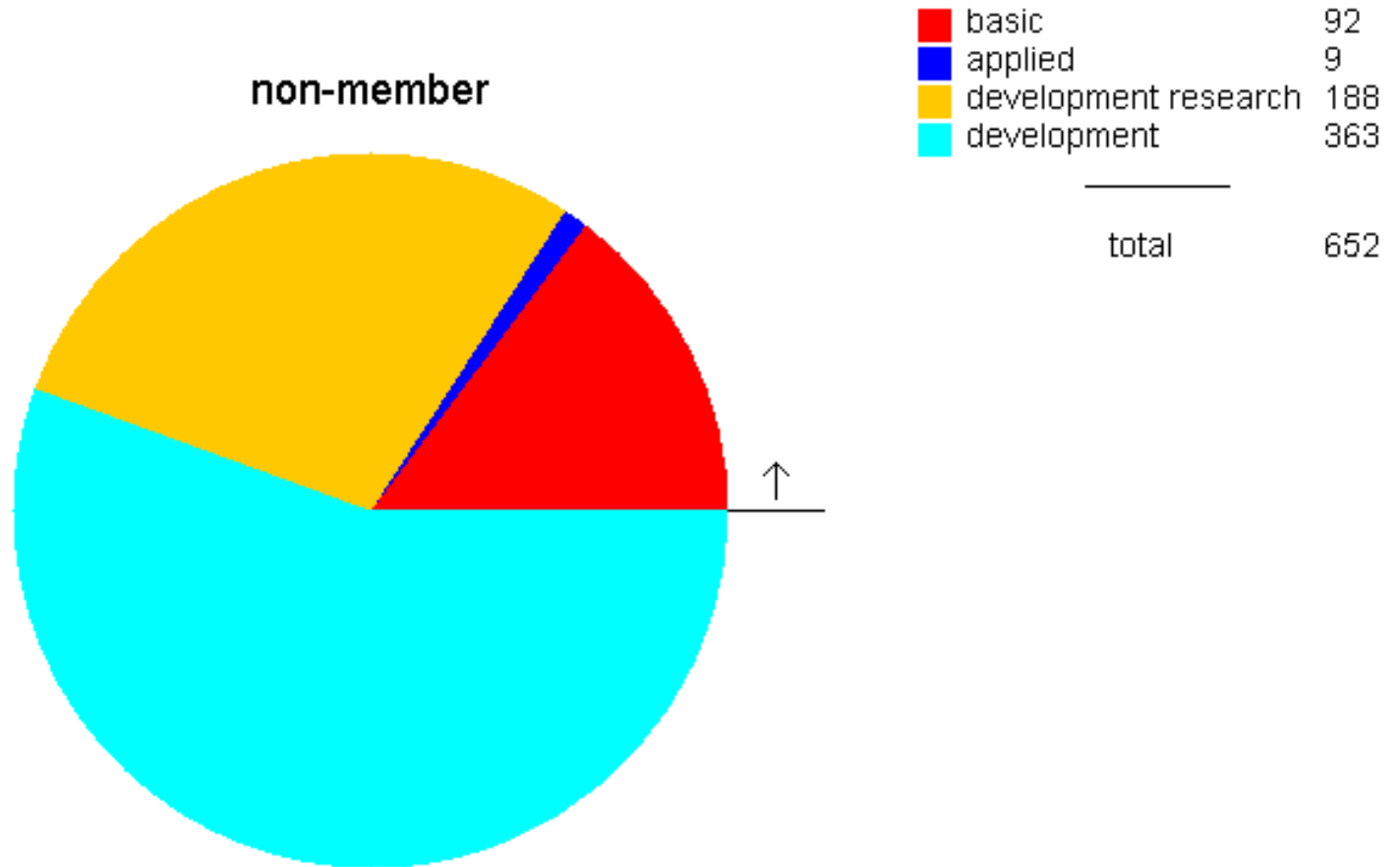
This and previous graphs have clearly revealed that industry practitioners are the main target for our IPC team.

Q2.(2)What category type are you classified in?



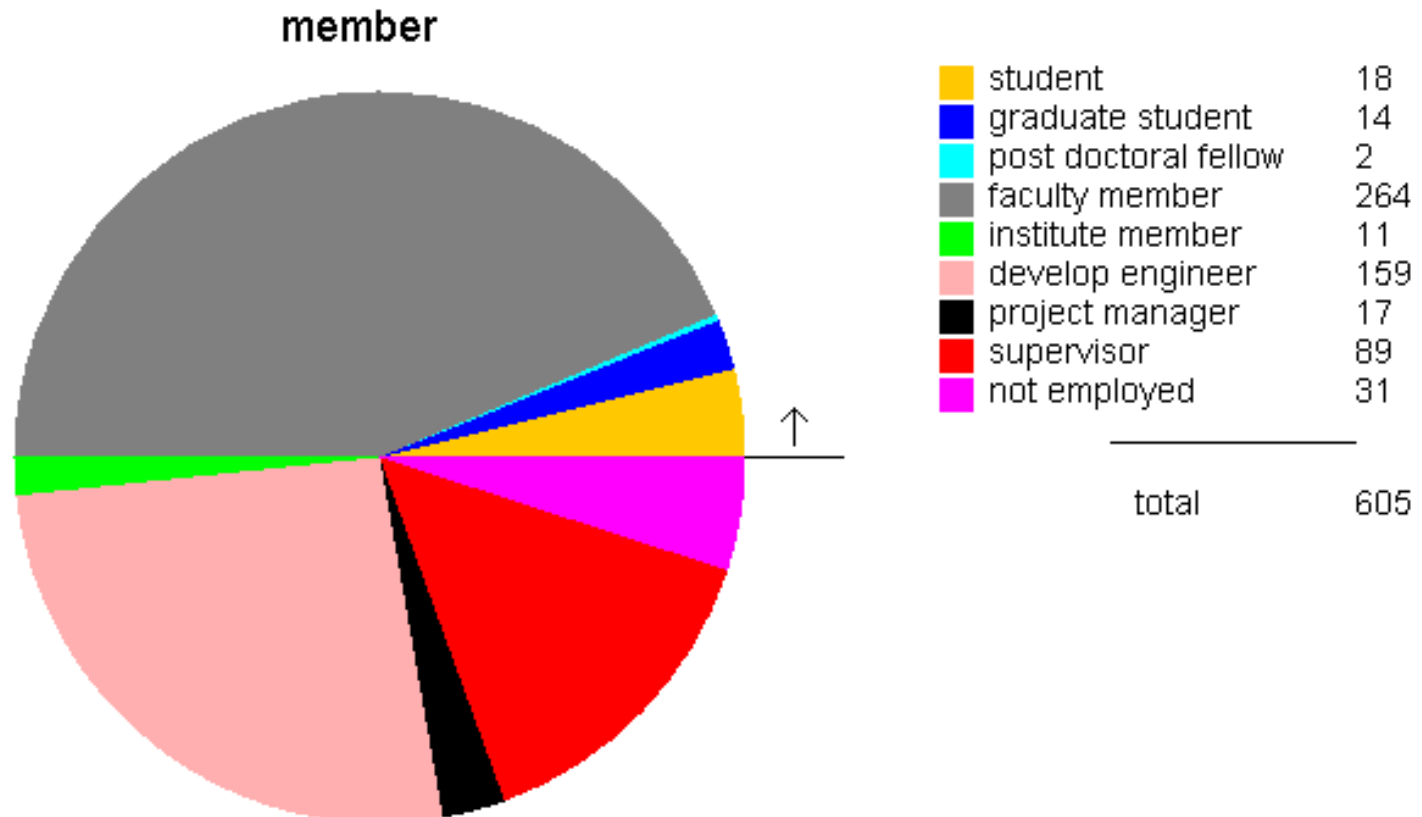
This survey denoted the basic research as ‘Pure research such as that targeted for a Nobel Prize’. However, this graph clearly shows Japanese researchers/engineers are very fond of the word ‘basic’.

Q2.(2)What category type are you classified in?

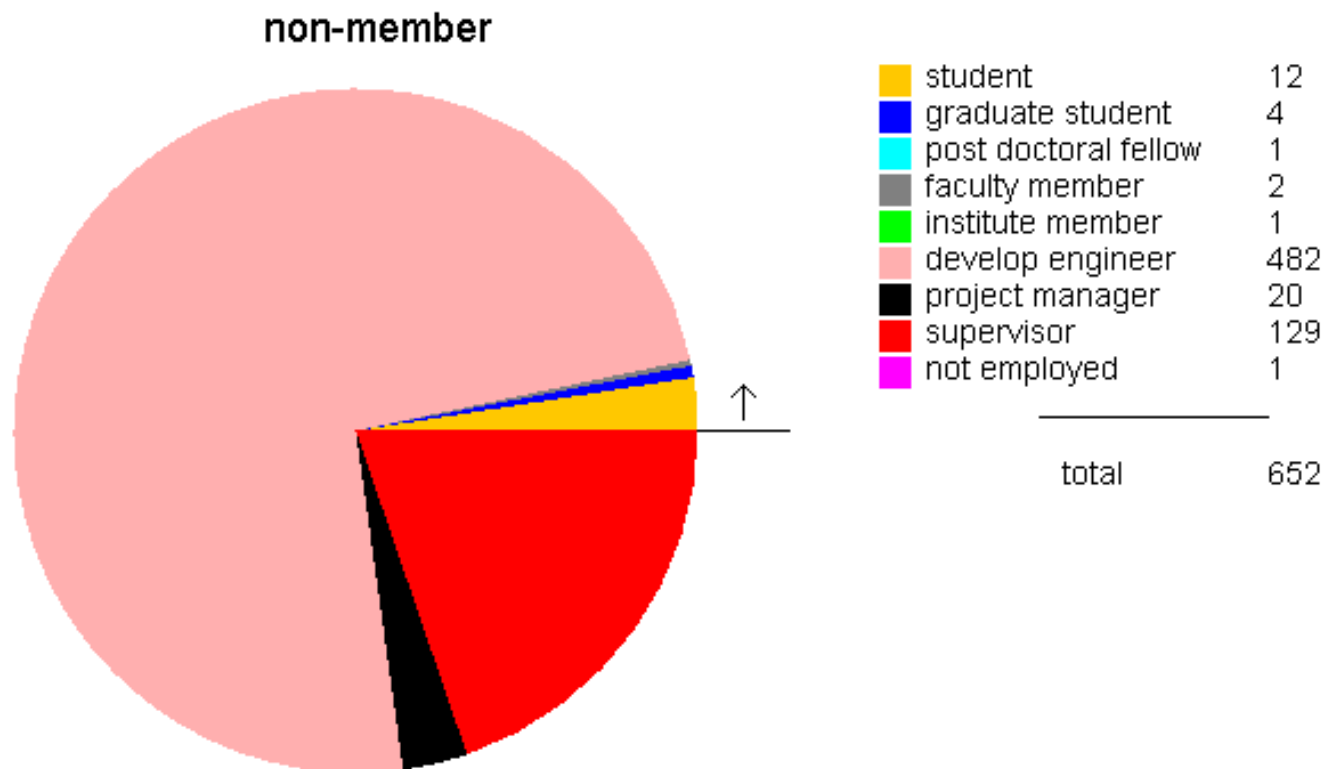


This graph seems to tell that IEEE is for researchers not for development engineers.

Q2.(3)What is your affiliation?

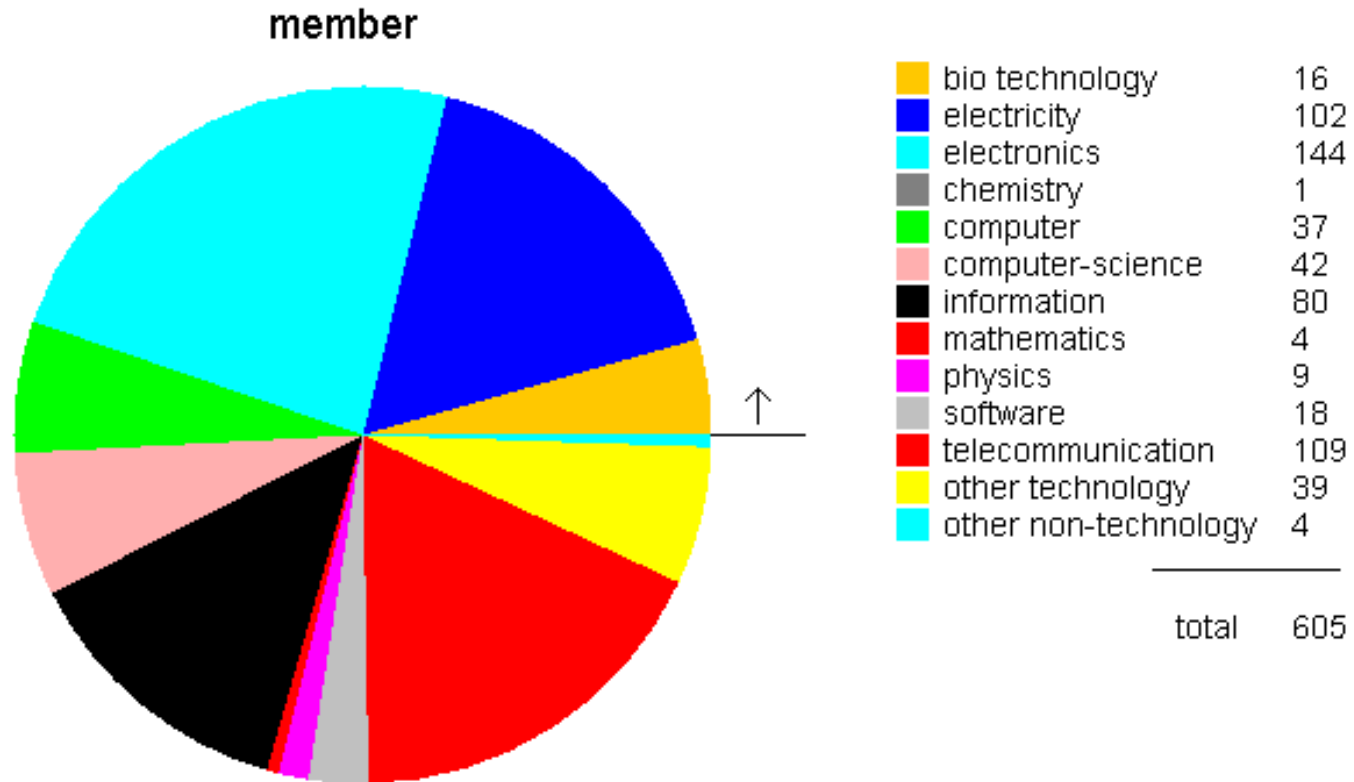


Q2.(3)What is your affiliation?



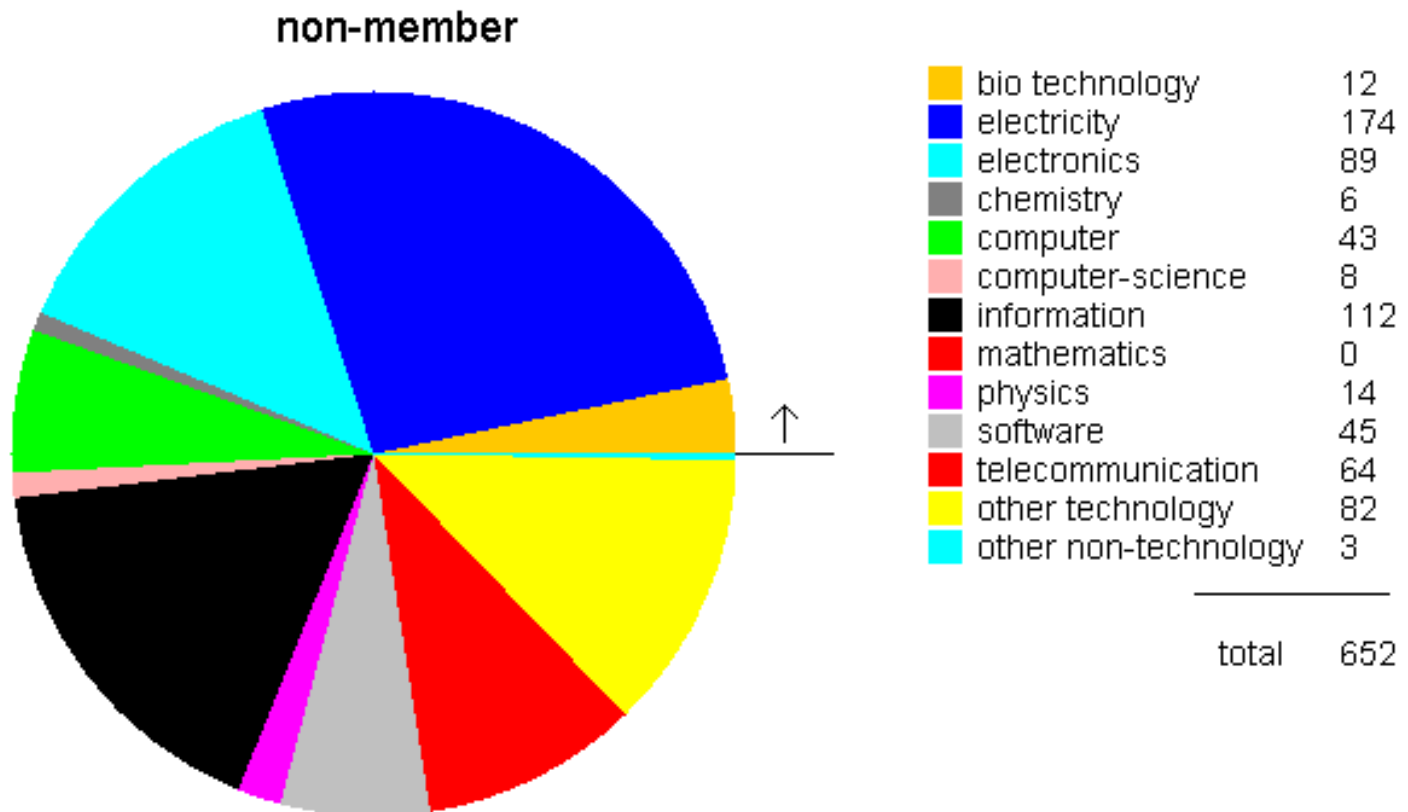
It is more likely that each section has asked for non-IEEE member students and industry workers to write this survey but not for non-IEEE faculty members.

Q2.(4)What do you major in?



The number of bio-technology is yet small.

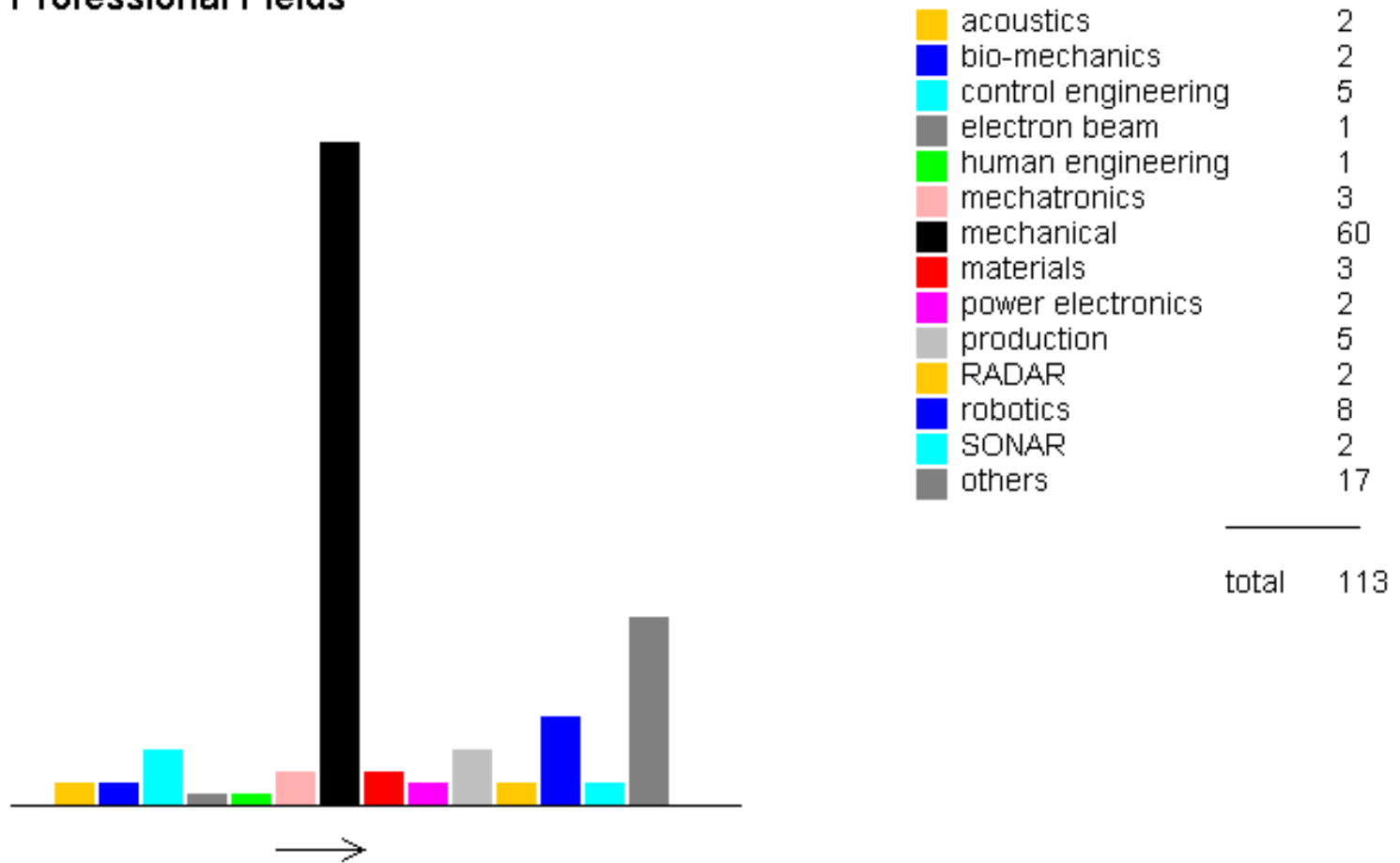
Q2.(4)What do you major in?



The ratio of telecommunication and computer science has decreased for non-members while electricity and information increase.

Q2.(4)What do you major in?

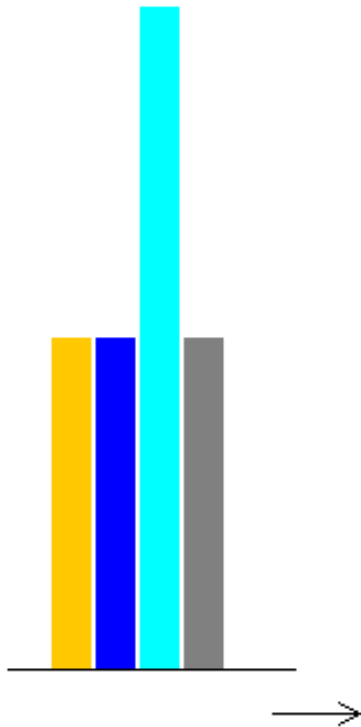
Other Professional Fields



This question is related to one of the criticism of this survey that is mainly for EE engineers not for mechanical and other engineers.

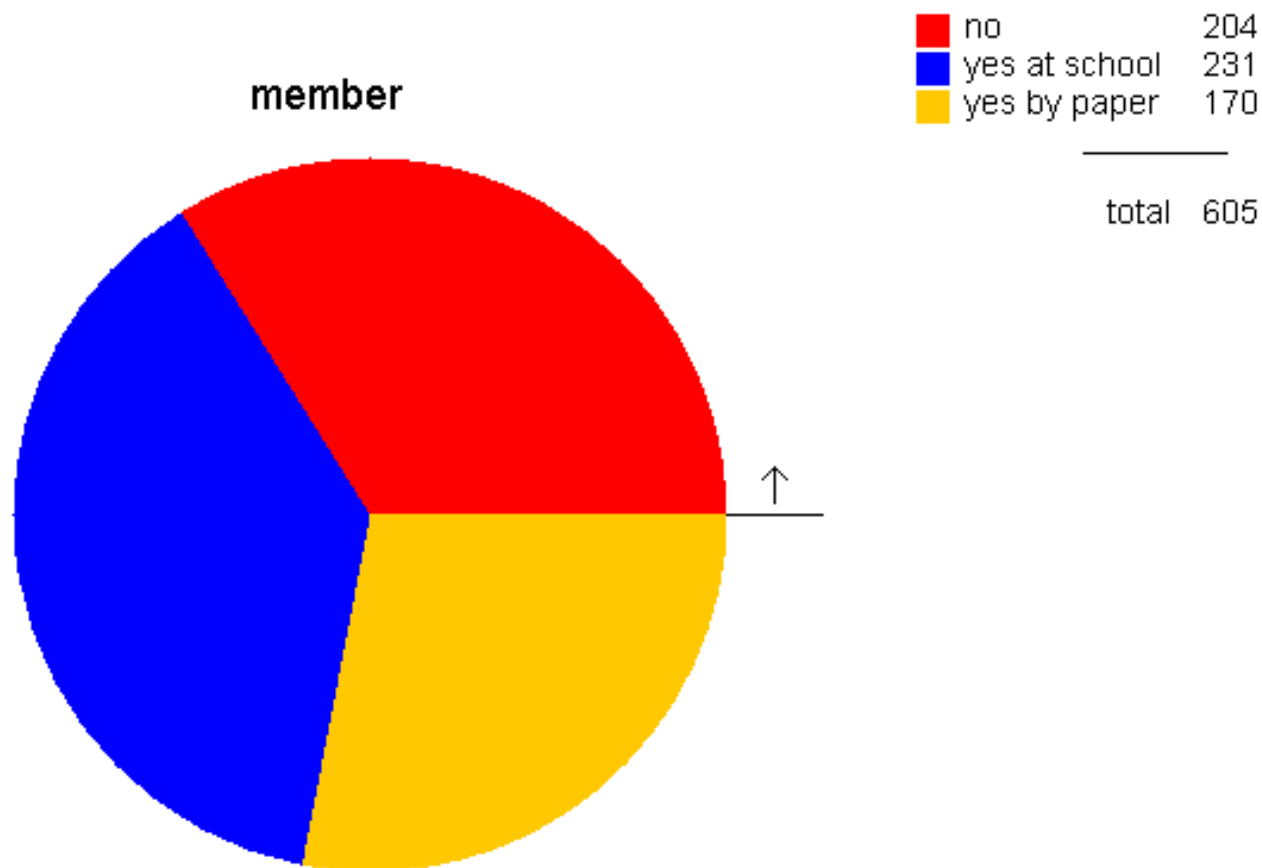
Q2.(4)What do you major in?

Other Non-professional Fields



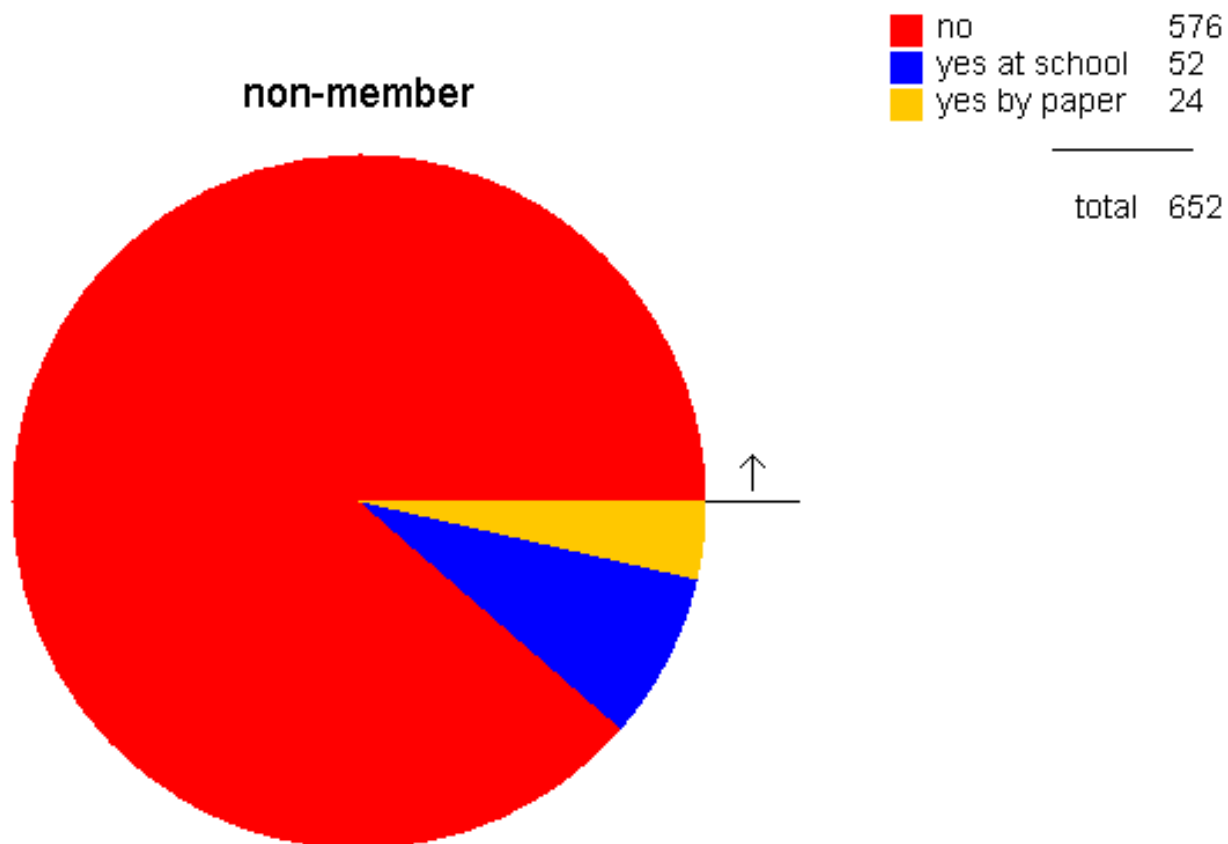
art	1
brain science	1
management	2
video surveillance	1
<hr/>	
total	5

Q2.(6)Do you have a Ph.D. degree?



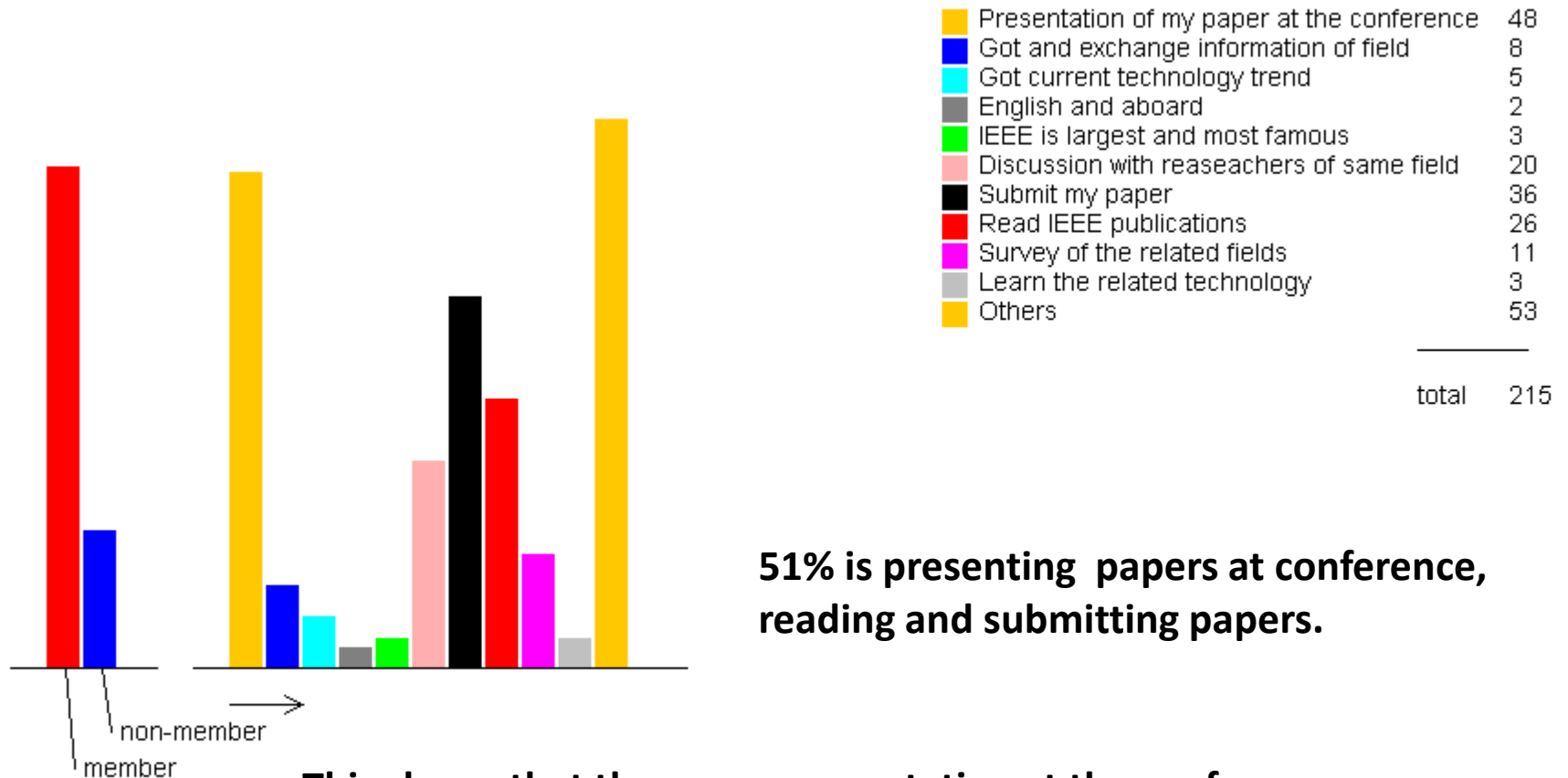
66% of members have Ph.D. degree.

Q2.(6)Do you have a Ph.D. degree?



We know that there are opinions for increase of the so-called course Doctors for industry workers. This is a policy of MEXT(Ministry of Science and Education).

Q2.(7) Was IEEE useful for you to get Ph.D. degree?

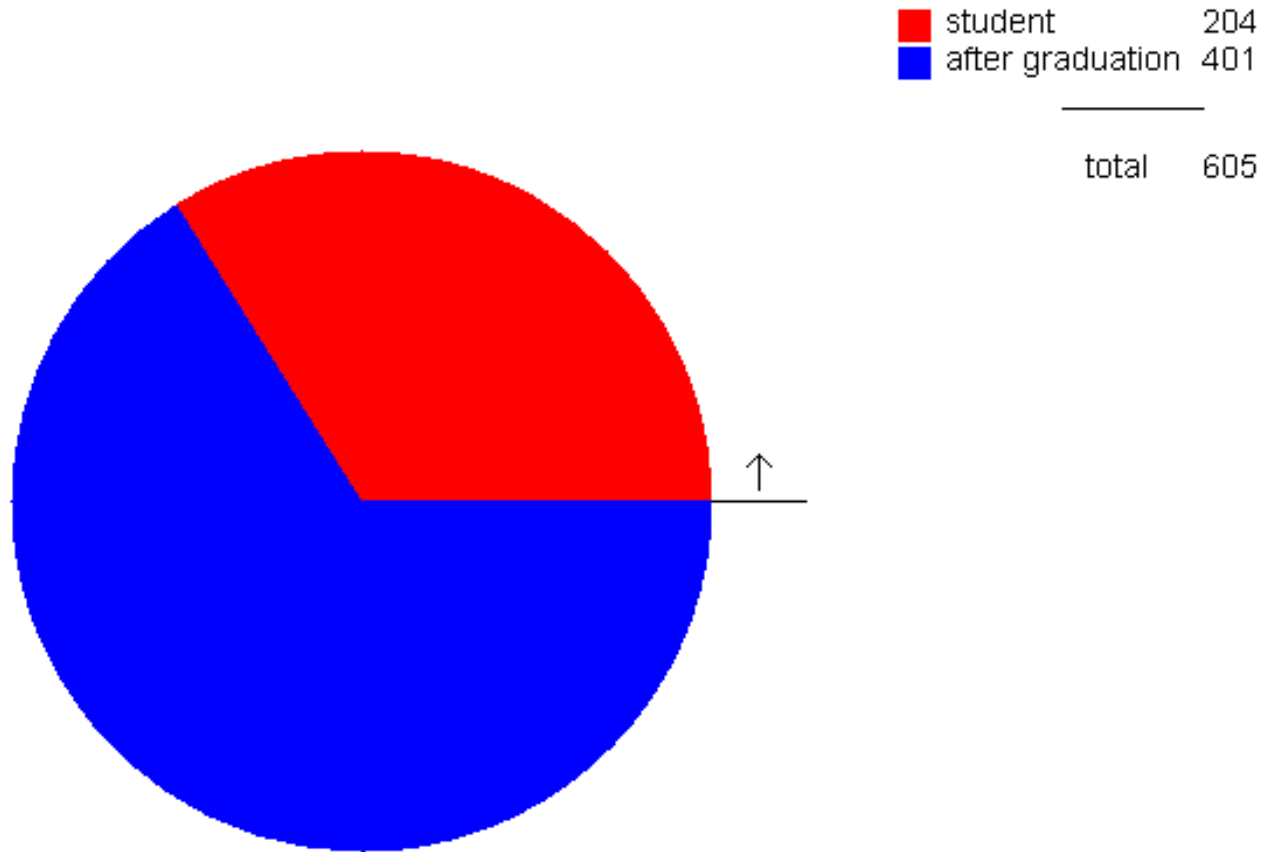


51% is presenting papers at conference, reading and submitting papers.

This shows that the paper presentation at the conference and paper submission are important to get Ph.D.

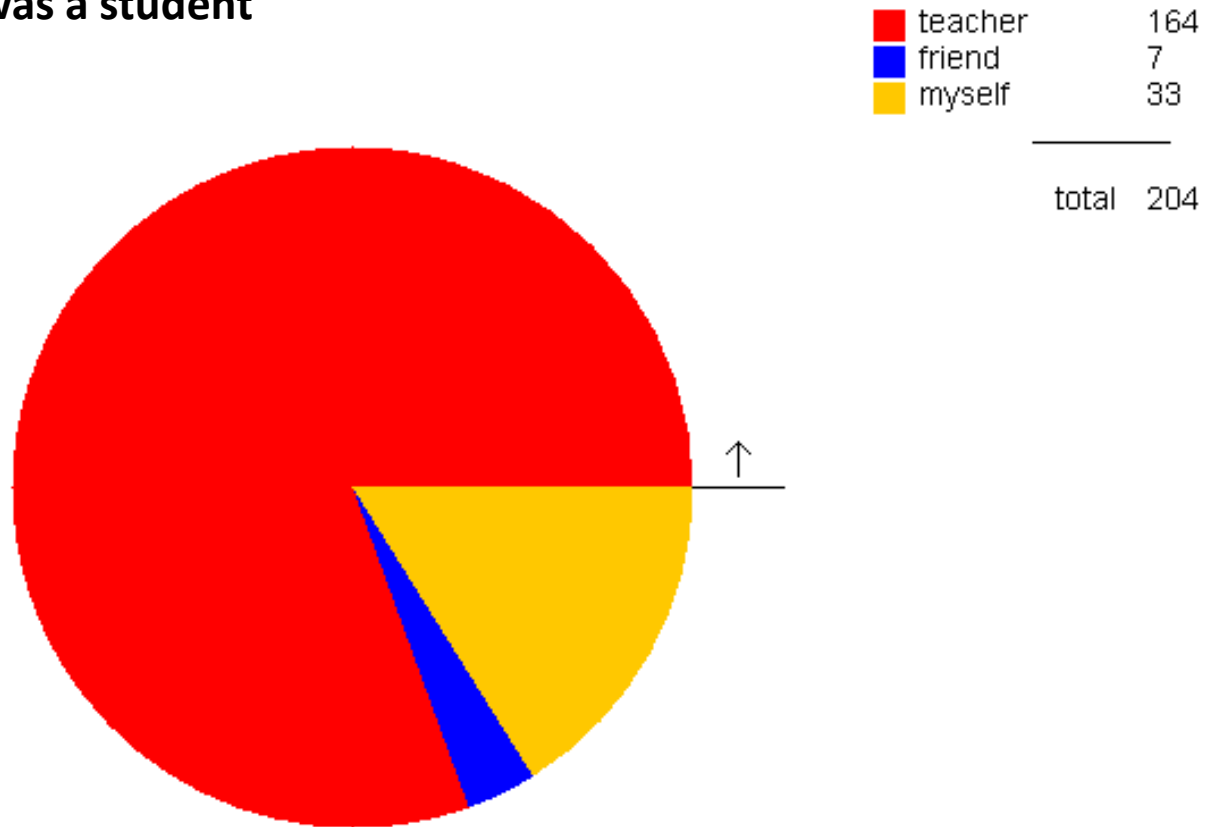
Is IEEE happy to play a role of professors meeting at the university?

Q2.(8)When did you become an IEEE member?



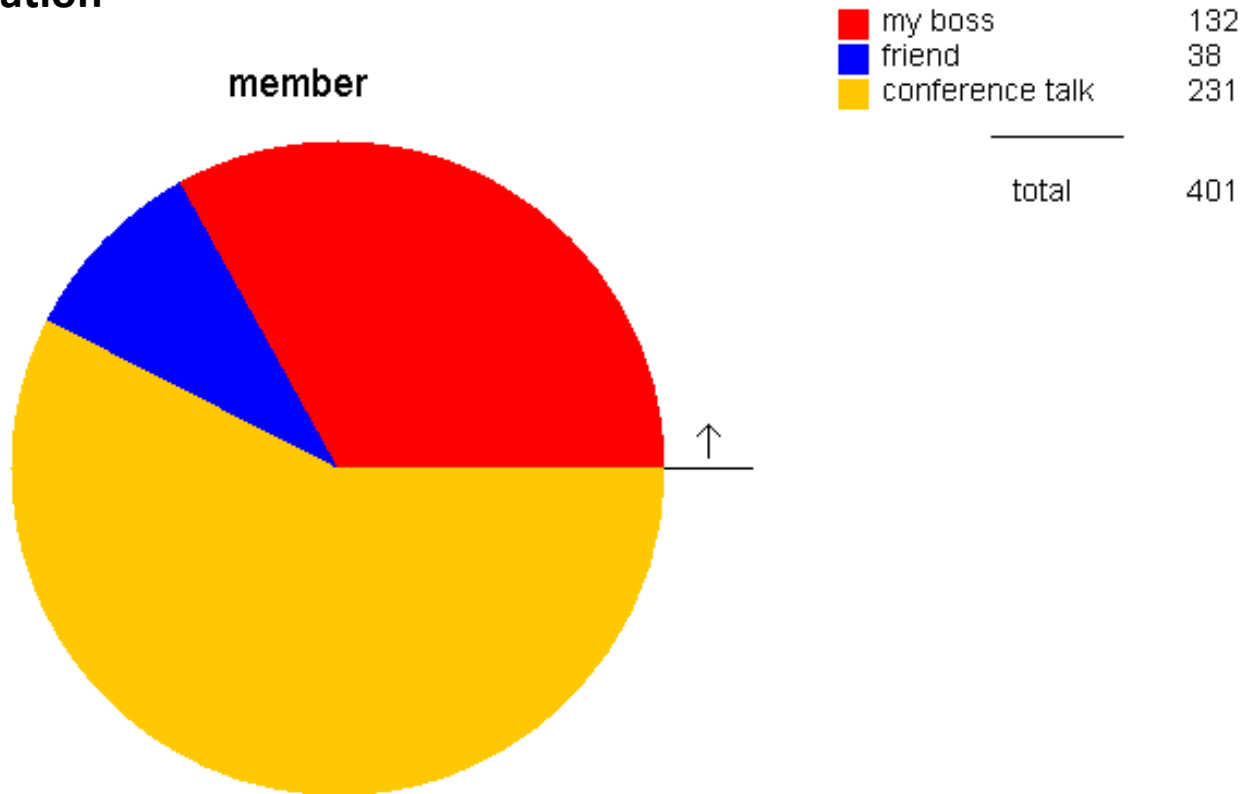
Q2.(9)Who recommended for you to be an IEEE member?

When I was a student



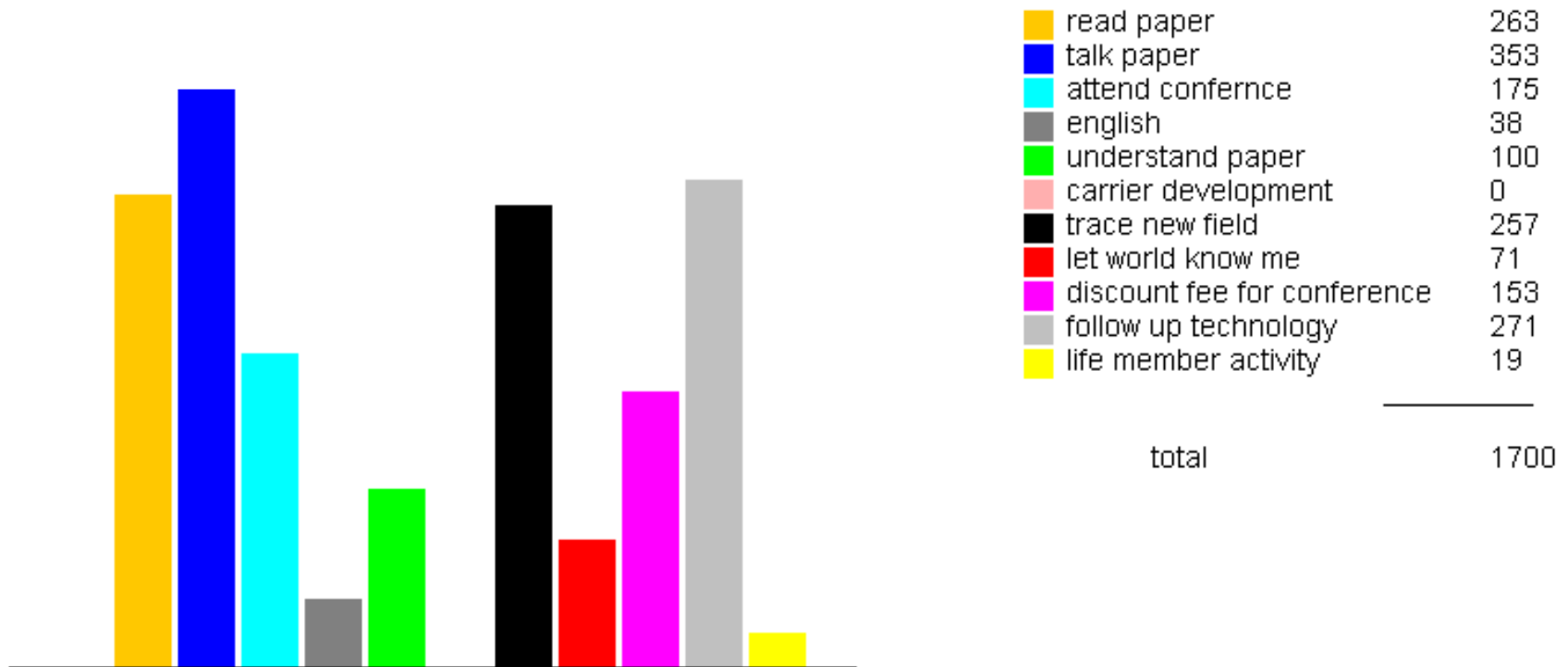
Q2.(9)Who recommended for you to be an IEEE member?

After graduation



We should ask company managers to be more influential to engineers and practitioners.

Q2.(10) What are the motivations to be an IEEE member?

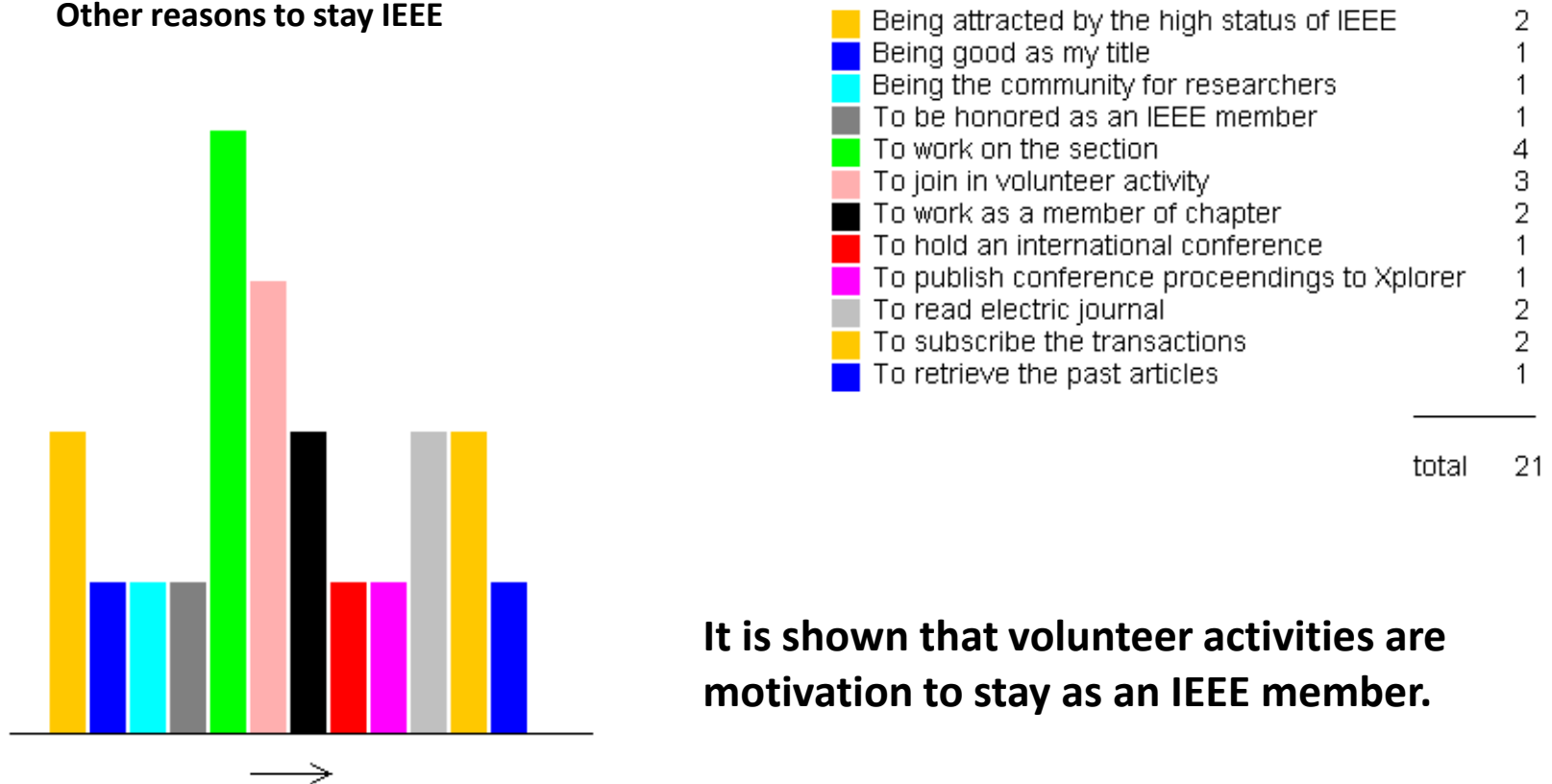


It is due to Japanese employment system that academic institute like IEEE is nothing to do with personal 'career development'.

For some companies, volunteer activities by WIE are even worse for promotion in the company.

Q2.(10) What are the motivations to be an IEEE member?

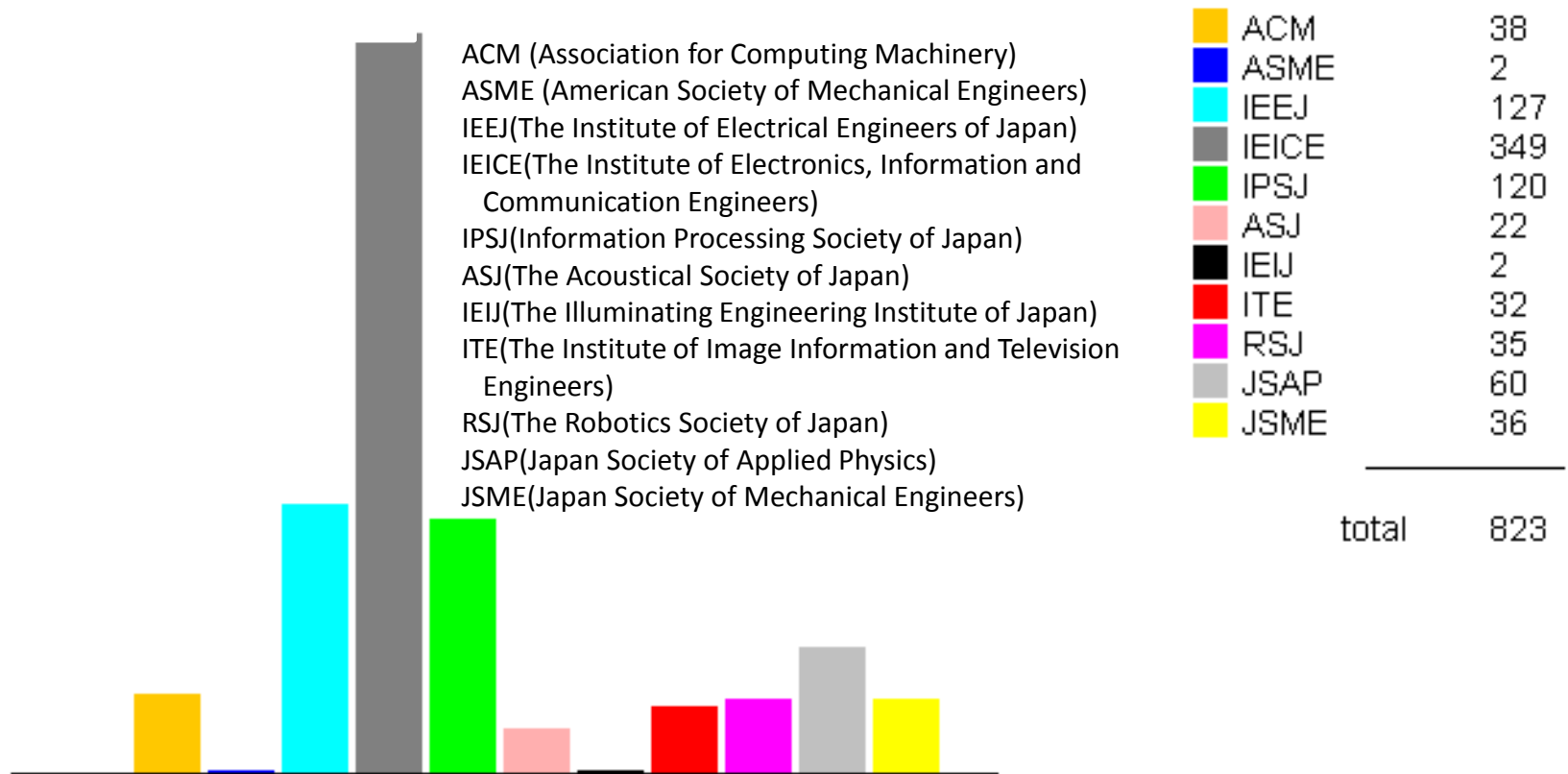
Other reasons to stay IEEE



It is shown that volunteer activities are motivation to stay as an IEEE member.

Q2.(11) Are you a member of the institutes other than IEEE?

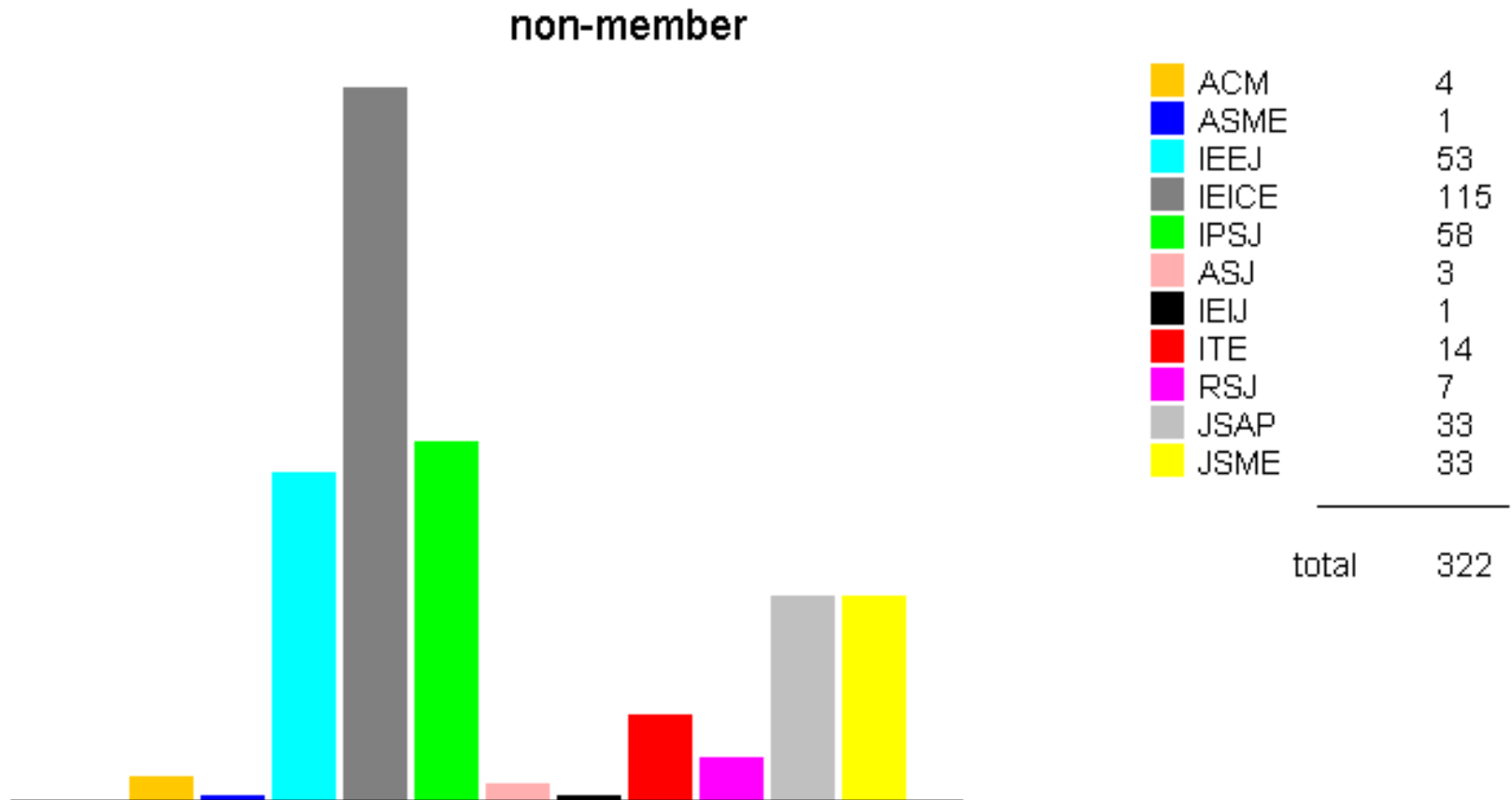
member



Big three national societies are IEIEC,IEEJ and IPSJ.

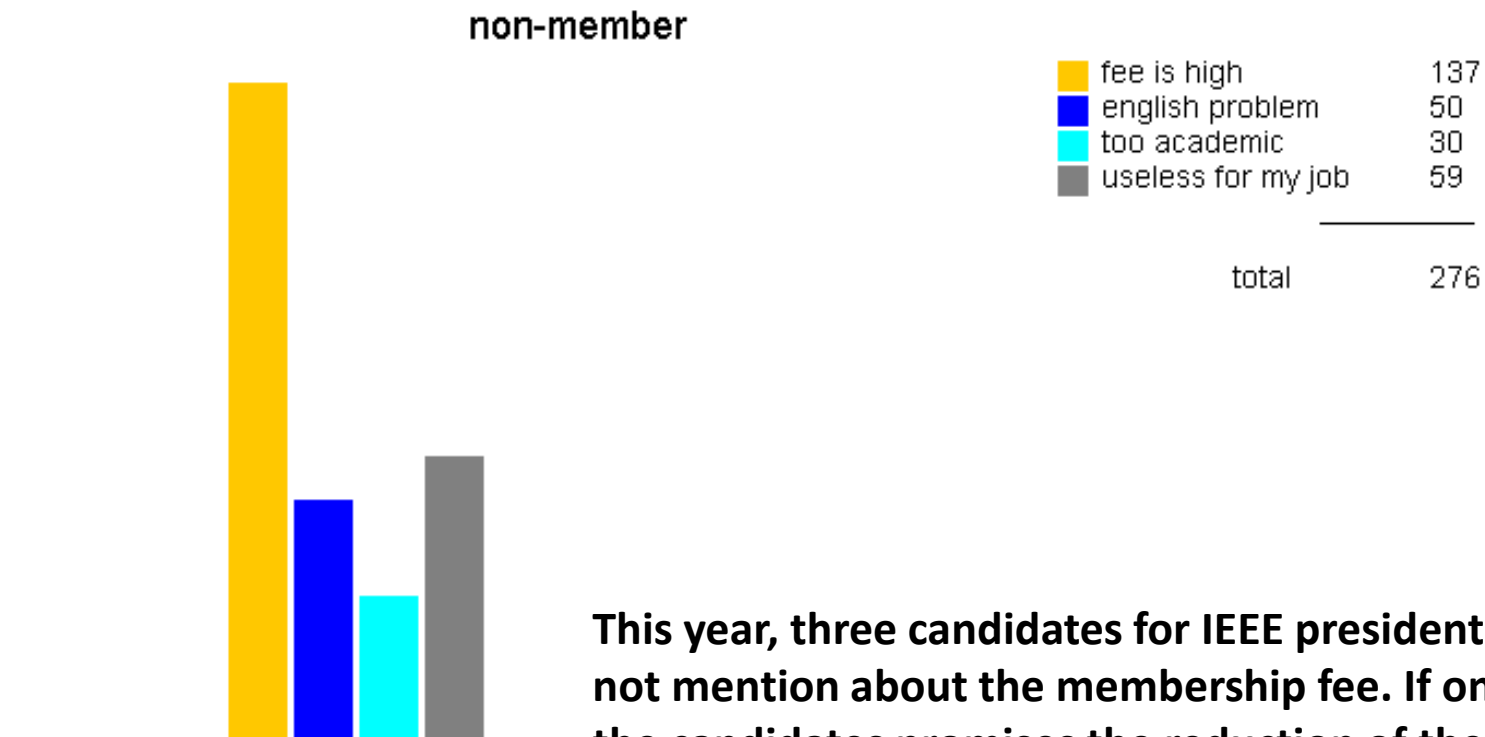
Participation rate of institutes is 2.4 institutes/member.

Q2.(11) Are you a member of the institutes other than IEEE?



Participation rate of institutes is 0.5 institutes/non-member.

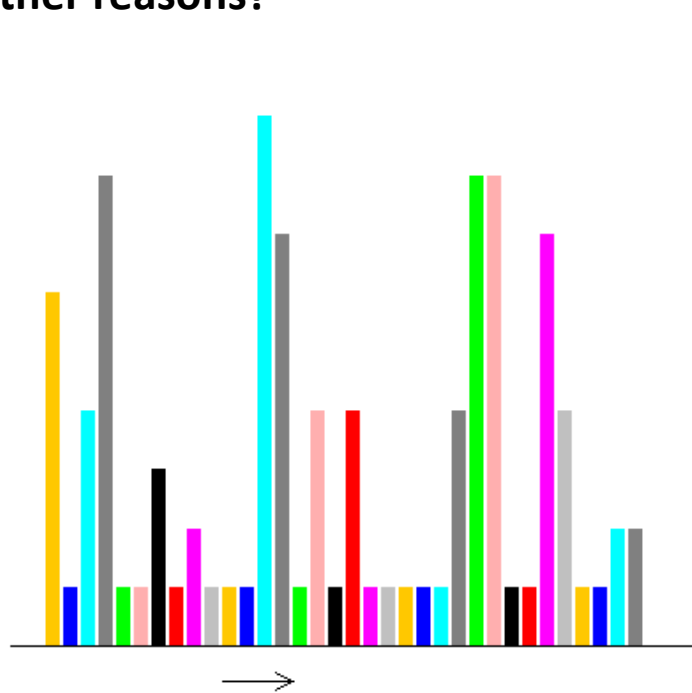
Q2.(12) Please tell why you are not an IEEE member?



This year, three candidates for IEEE president did not mention about the membership fee. If one of the candidates promises the reduction of the fee, he will get more chance to be elected to be the IEEE president.

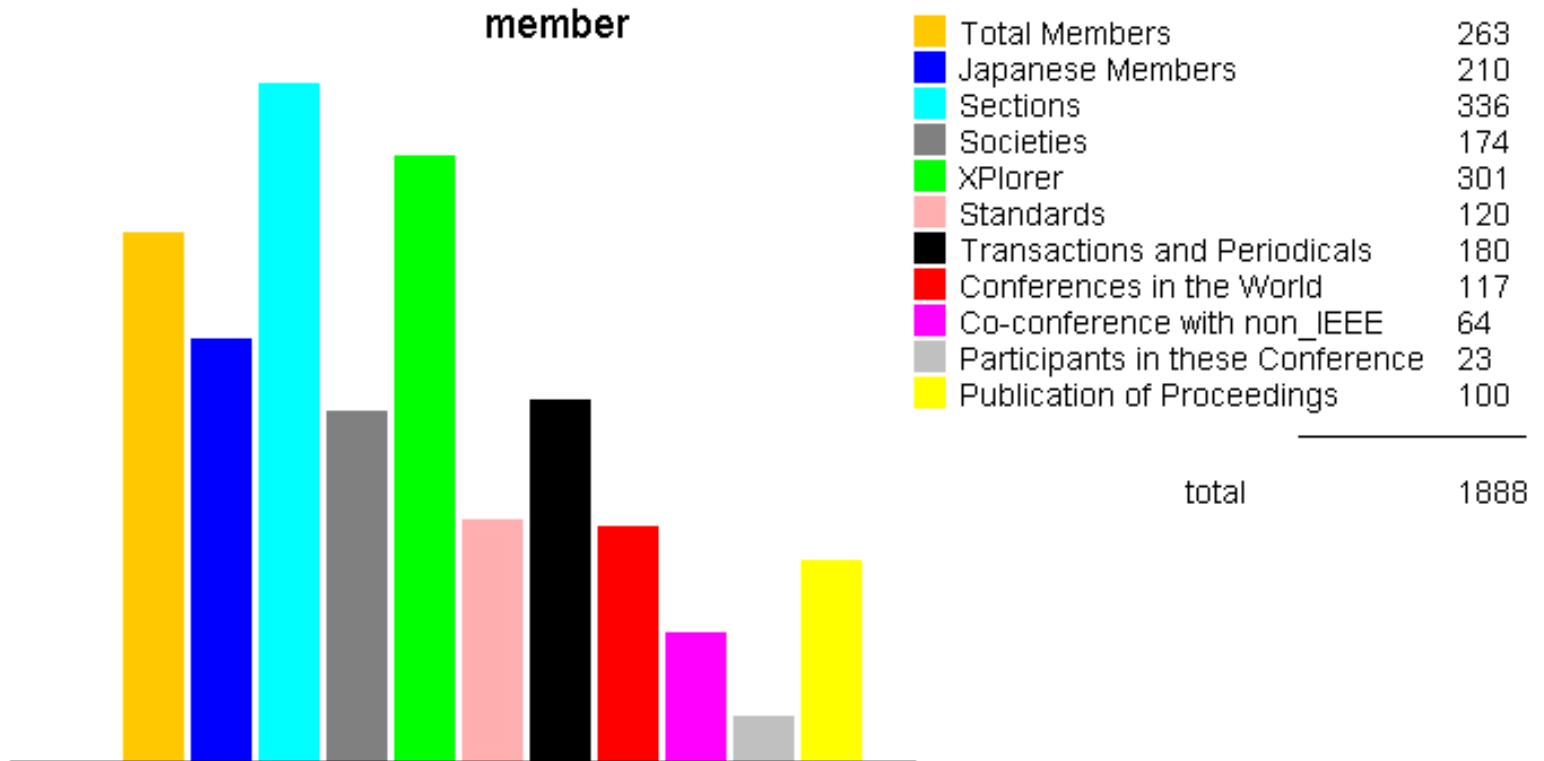
Q2.(12) Please tell why you are not an IEEE member?

Other reasons?



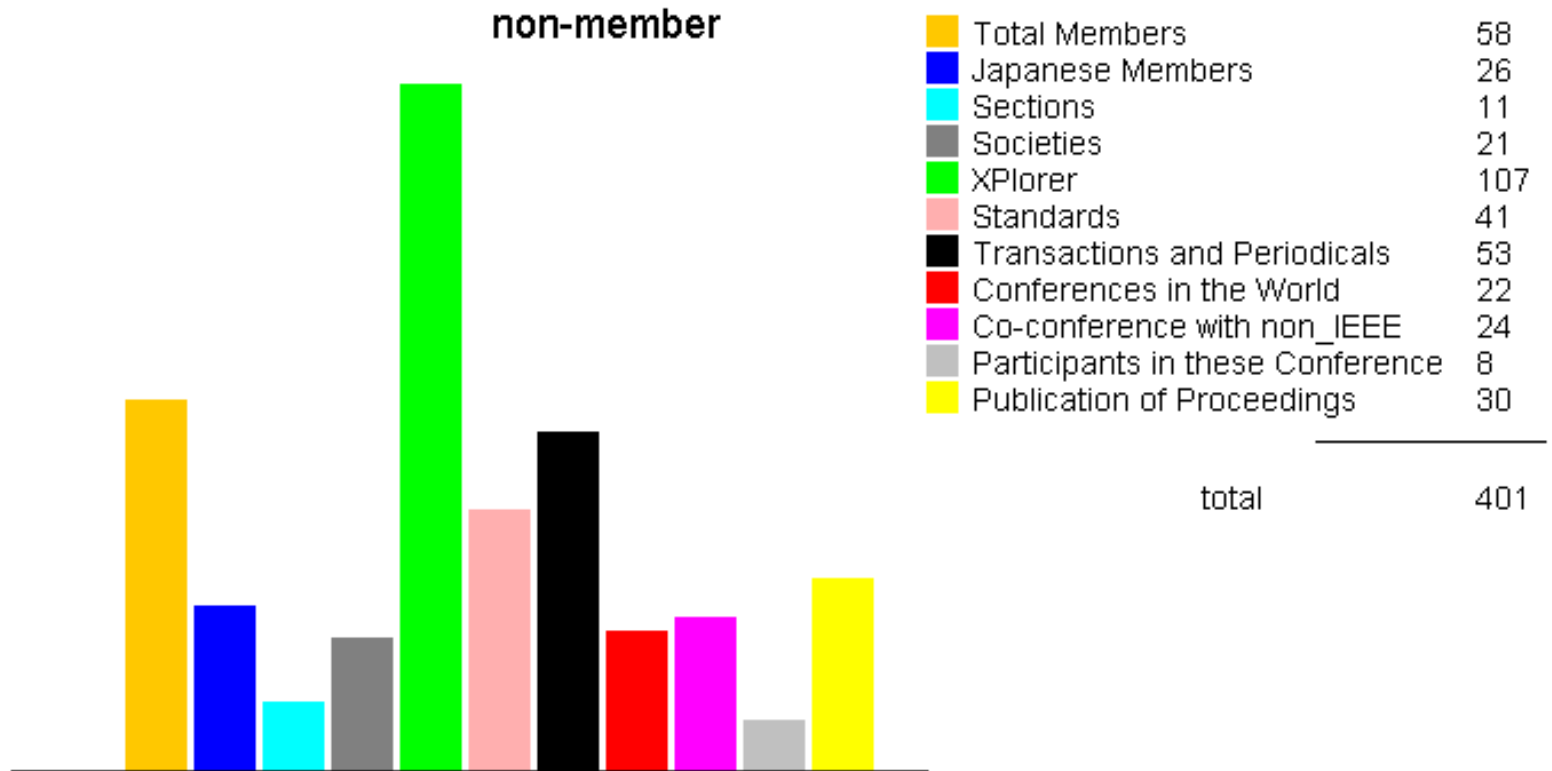
I did not know IEEE admits the membership.	6
I do not know how to become IEEE member.	1
I do not know IEEE.	4
I had no chance to become member.	8
I am not the member of any societies.	1
I hear that the recommendation is required to become a member.	1
I lost the chance to become IEEE member	3
I now plan to be an IEEE member	1
Xplore is enough.	2
It is OK because I am working together with IEEE members.	1
My present situation is satisfactory without IEEE.	1
My boss supplies information to me.	1
I can get IEEE's information through my company system.	9
I cannot understand IEEE's benefit.	7
There are no motivation to be a IEEE member.	1
I cannot find the reason to be a IEEE member.	4
I receive discount from IEEE because I am a member of IEICE.	1
I already the member of several societies that are enough.	4
IEEE's fee is high and there are societies with higher priority.	1
It is enough to be a member of IEICE.	1
It is enough to be IPSJ member.	1
Other societies have higher priorities than IEEE.	1
Judging from my friends and boss, IEEE is not considered to be important.	1
There has been no occasion to use IEEE.	4
It is no need to be a member of IEEE because of my job.	8
My job is different from what IEEE provides.	8
I had no chance to submit the paper.	1
I had no chance to present my paper when I was a student.	1
My present job is nothing to do with the IEEE publication.	7
My profession is least connected to IEEE publication.	4
It is because my technology field is the mechanical engineering.	1
It is wasteful because I have no time to read IEEE publications.	1
There are no information about IEEE	2
Others	2

Q3.To what extent do you know about IEEE?



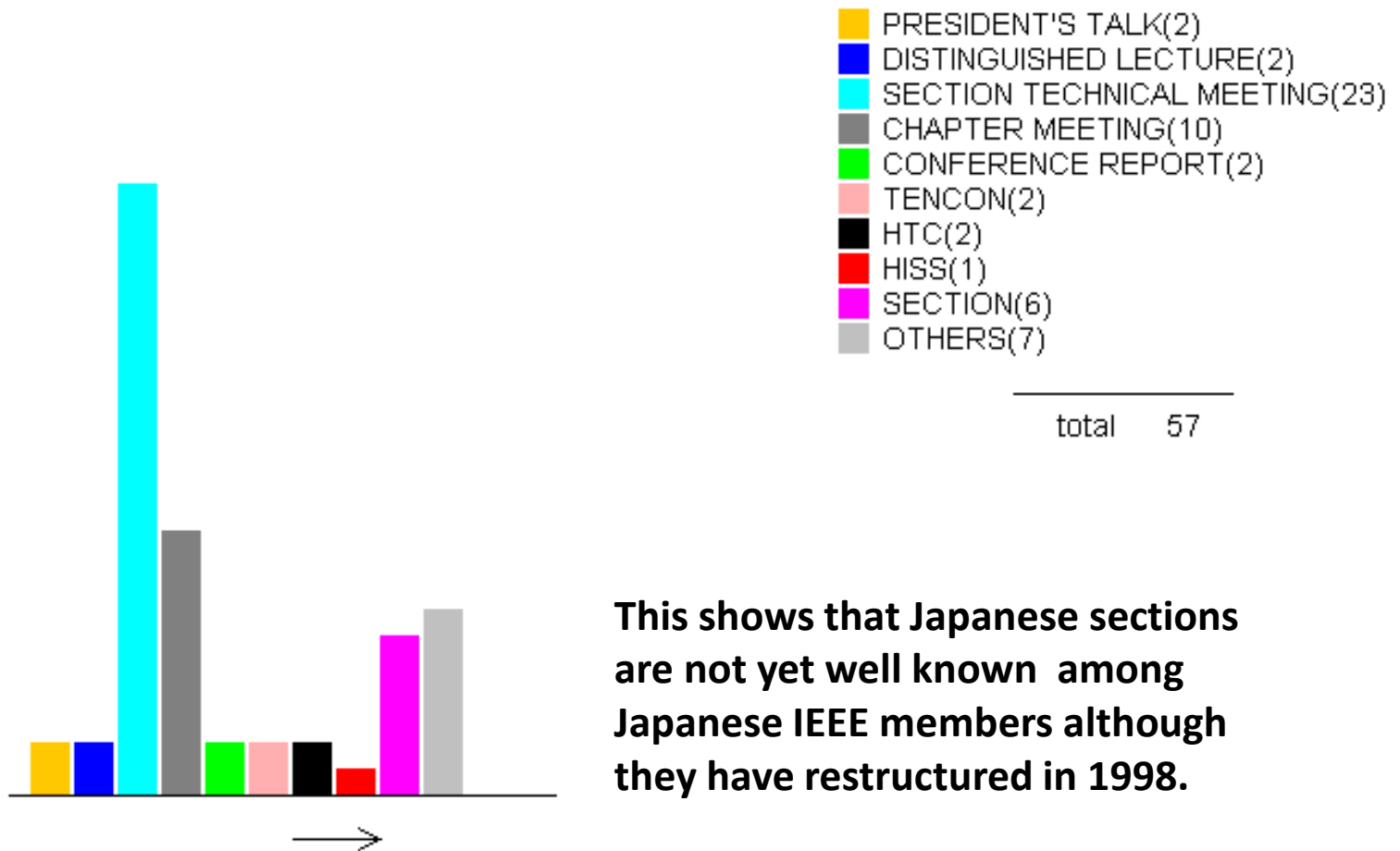
Only the items seem to be known (not quantitatively).

Q3.To what extent do you know about IEEE?



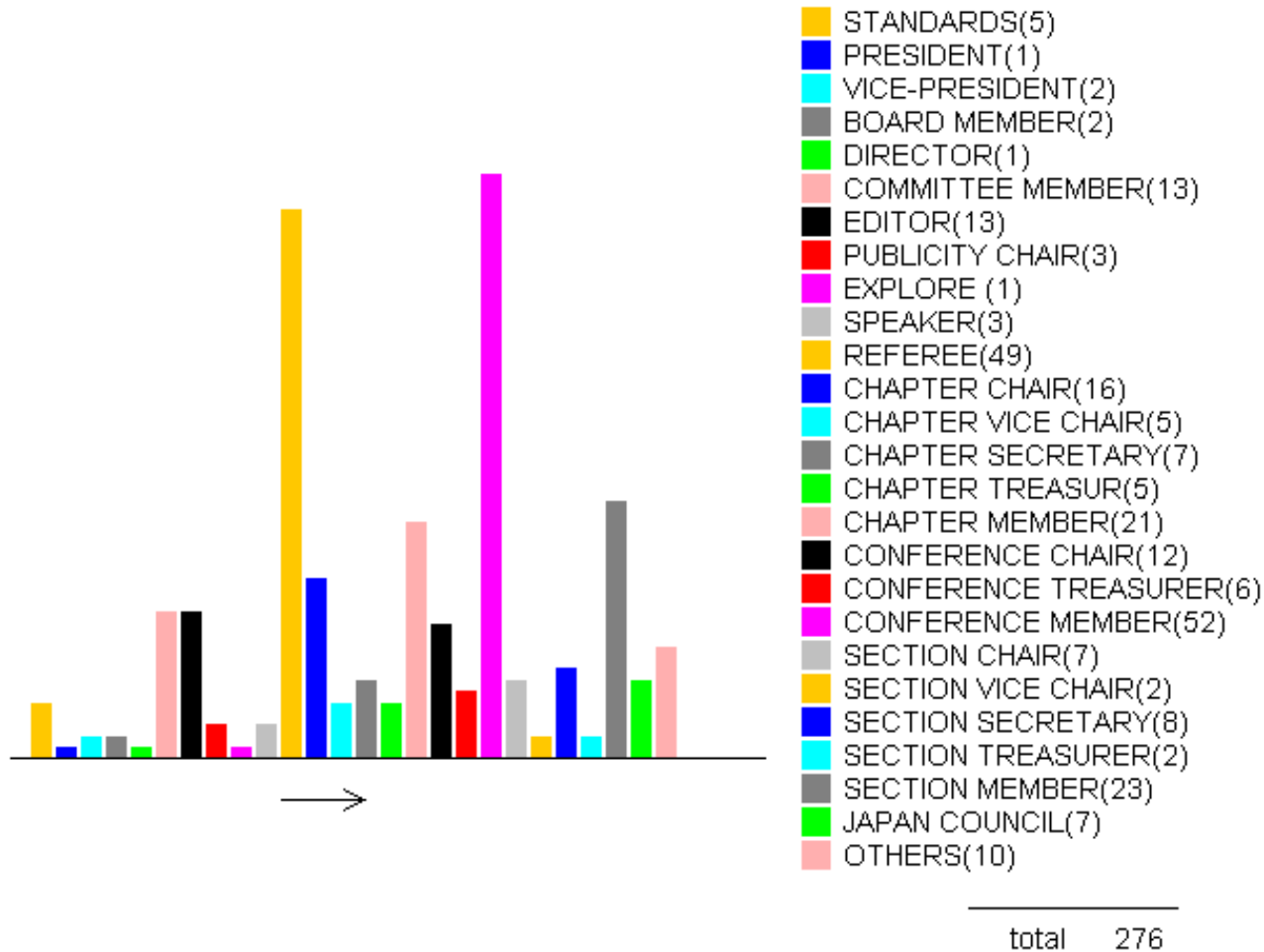
Xplorer is fairly known even among non-members.

Q6. Have you ever attended IEEE section events?



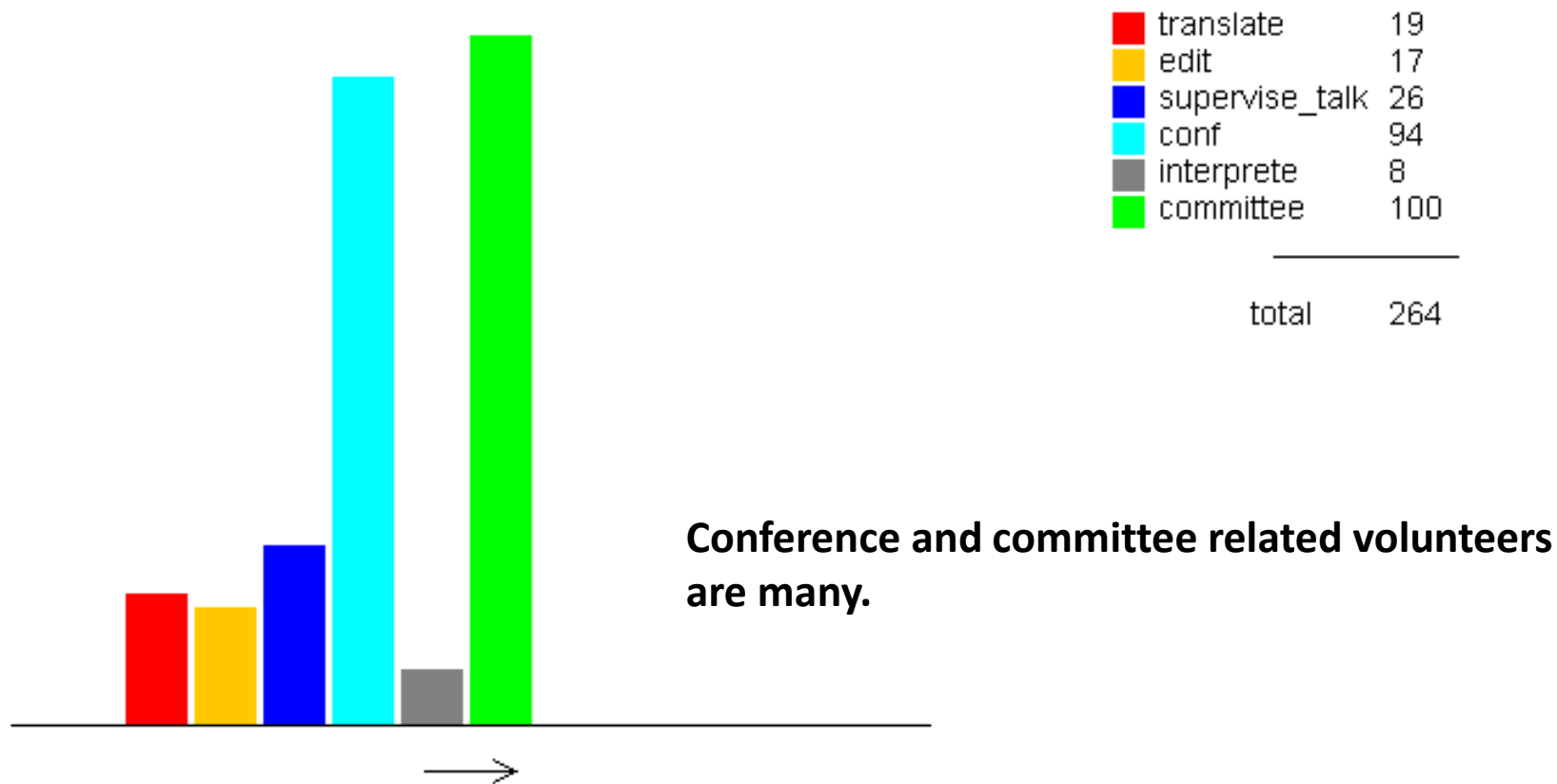
This shows that Japanese sections are not yet well known among Japanese IEEE members although they have restructured in 1998.

Q7.(1)Have you ever worked as an IEEE volunteer?

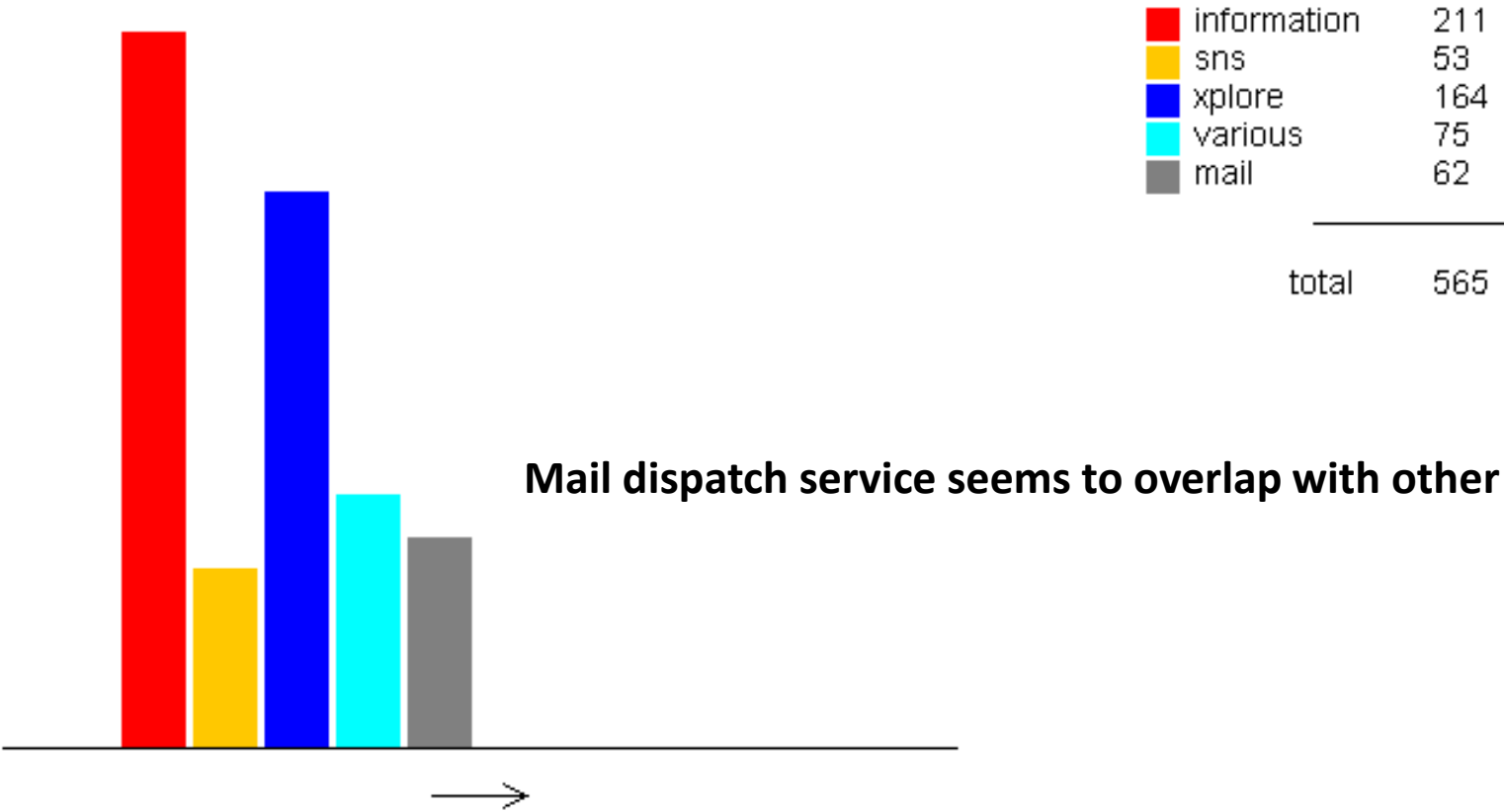


Conference related volunteers are many.

Q7.(2)What type of work are you interested in as a volunteer?



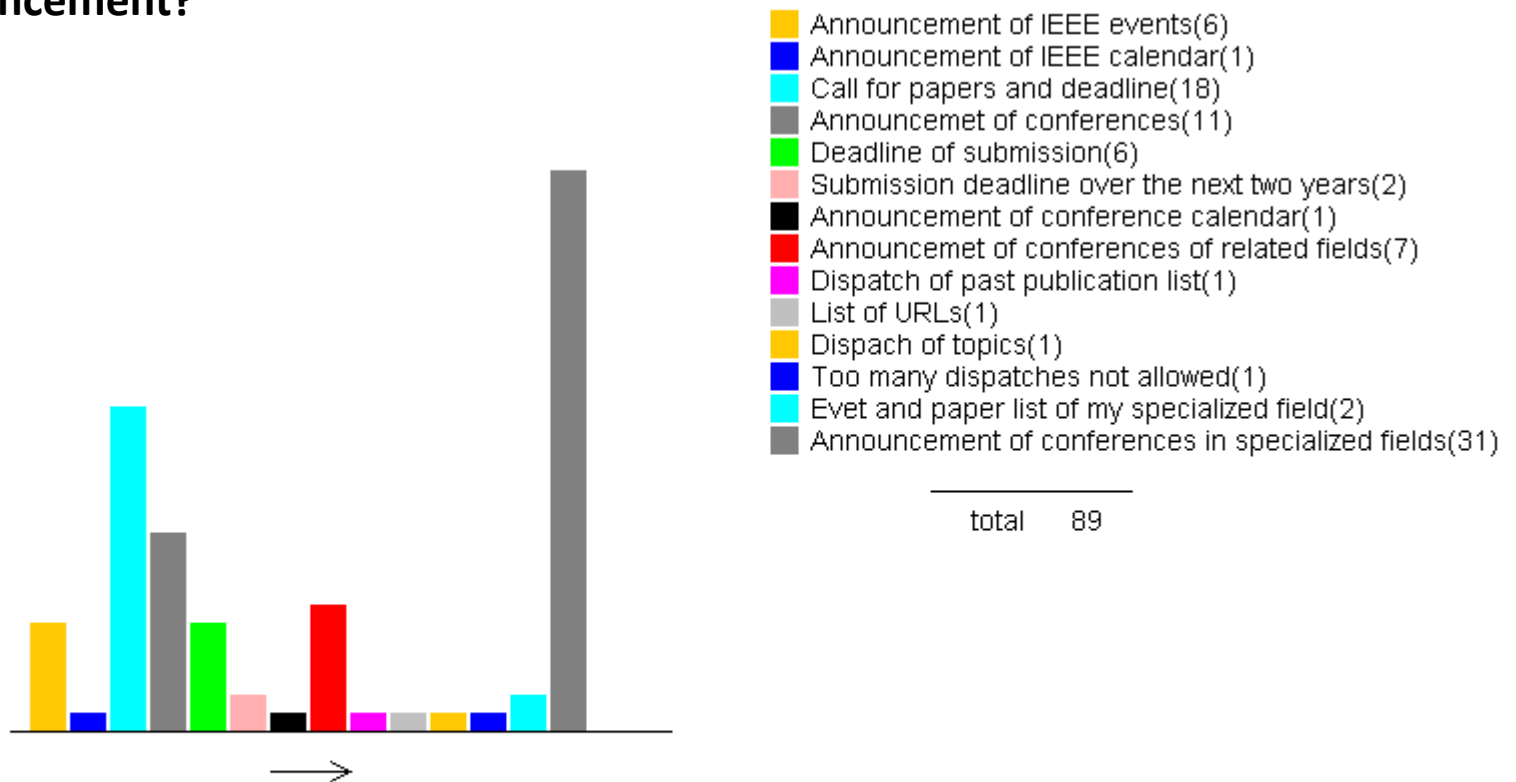
Q8.What kind of services do you expect from IEEE Portal?



Mail dispatch service seems to overlap with other services.

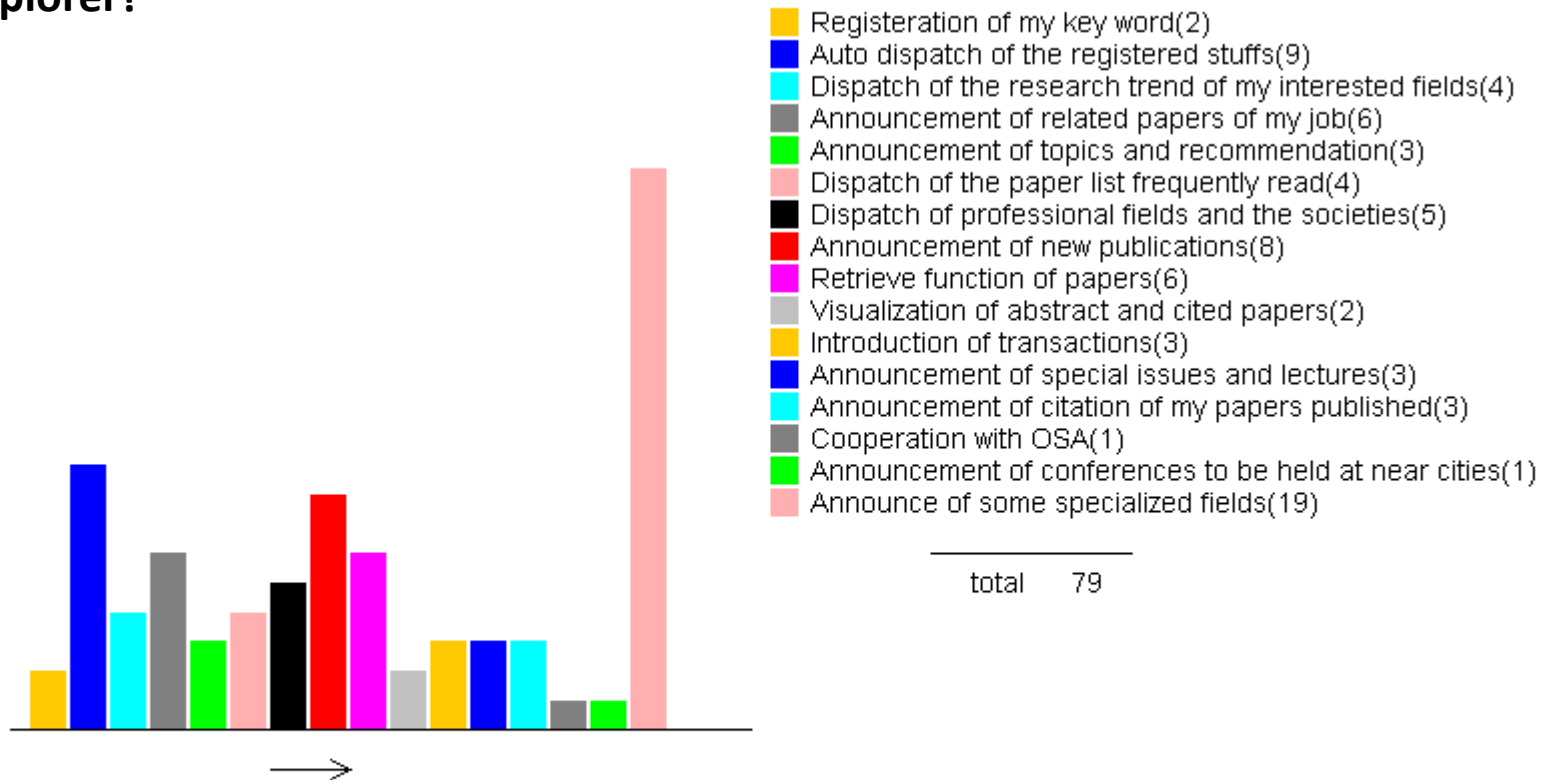
Q8.What kind of services do you expect from IEEE Portal?

Announcement?



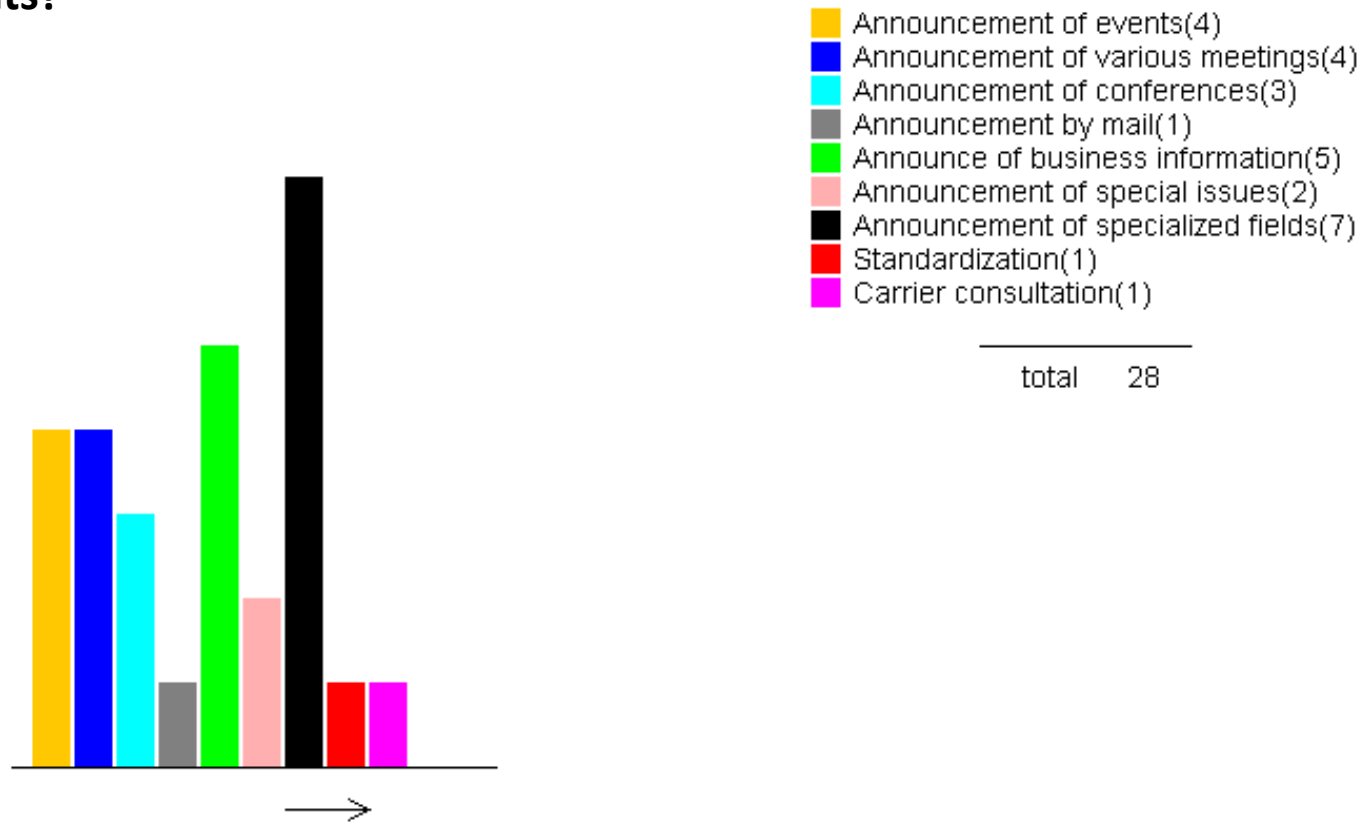
Q8.What kind of services do you expect from IEEE Portal?

Xplorer?



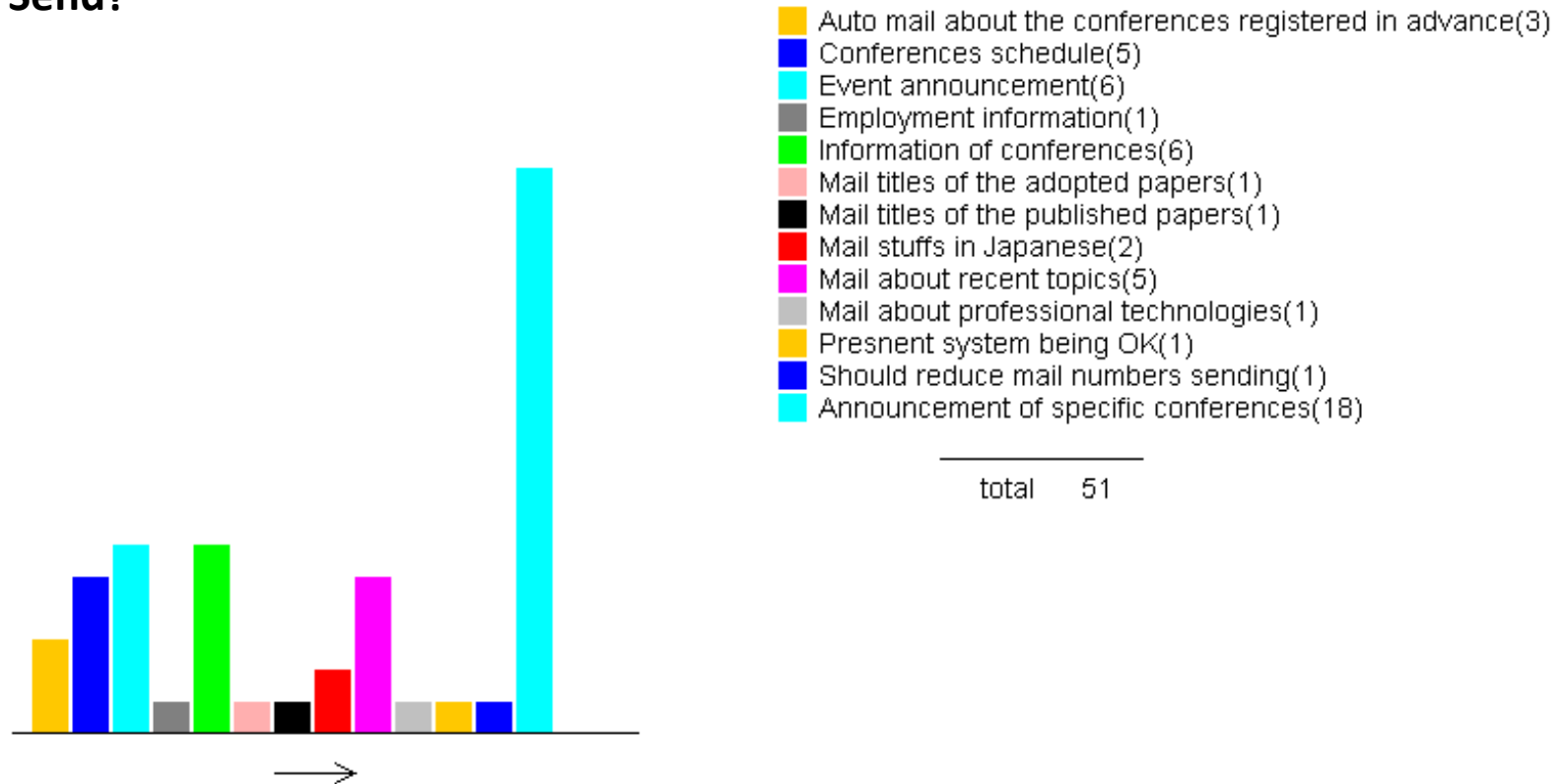
Q8.What kind of services do you expect from IEEE Portal?

| Events?



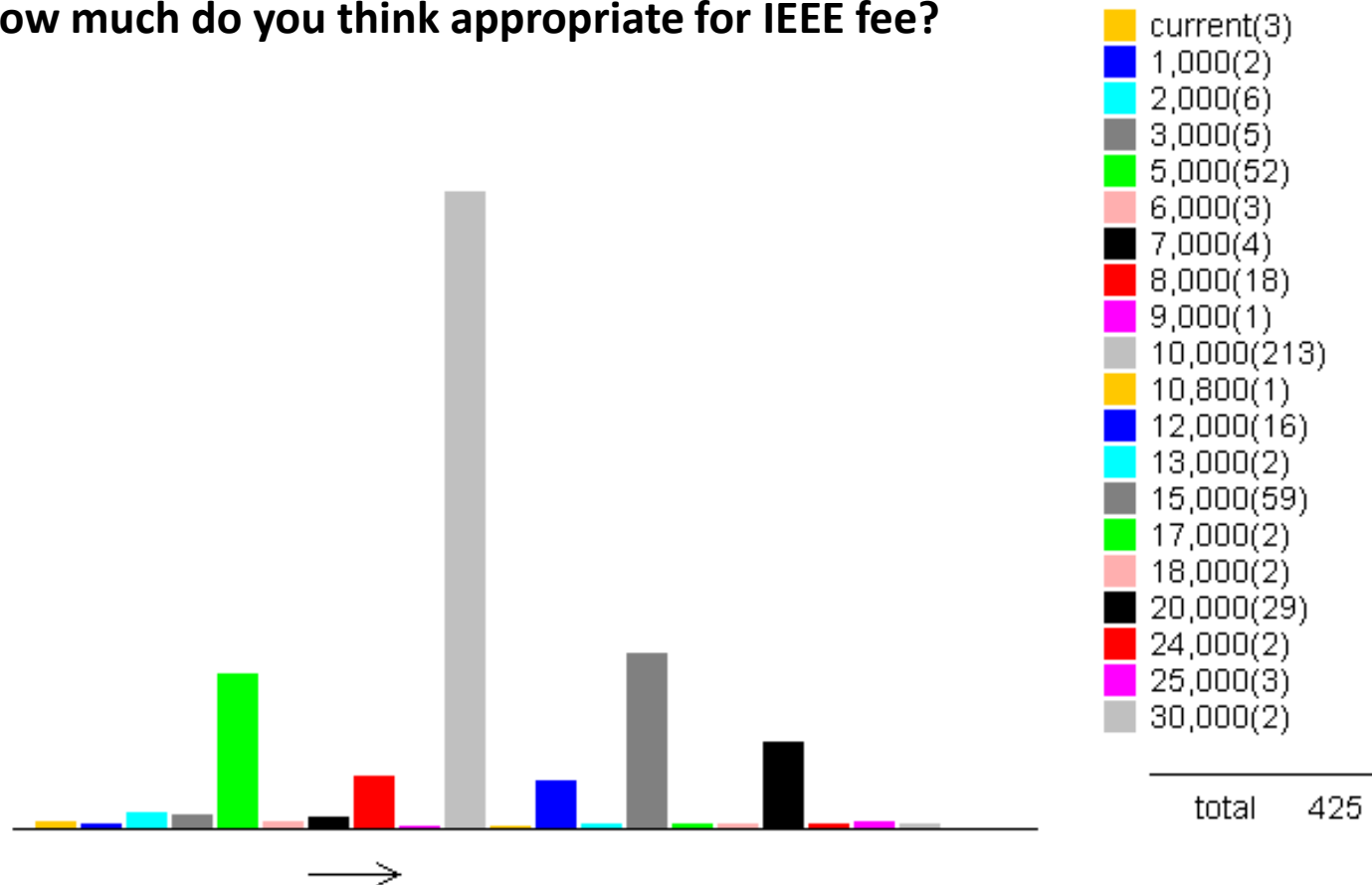
Q8.What kind of services do you expect from IEEE Portal?

Mail Send?



Many members want myPortal to dispatch the stuffs that are focused on personal interest. However, it is difficult to implement the system for personal interest on conferences, events, etc.

Q9.(1)How much do you think appropriate for IEEE fee?



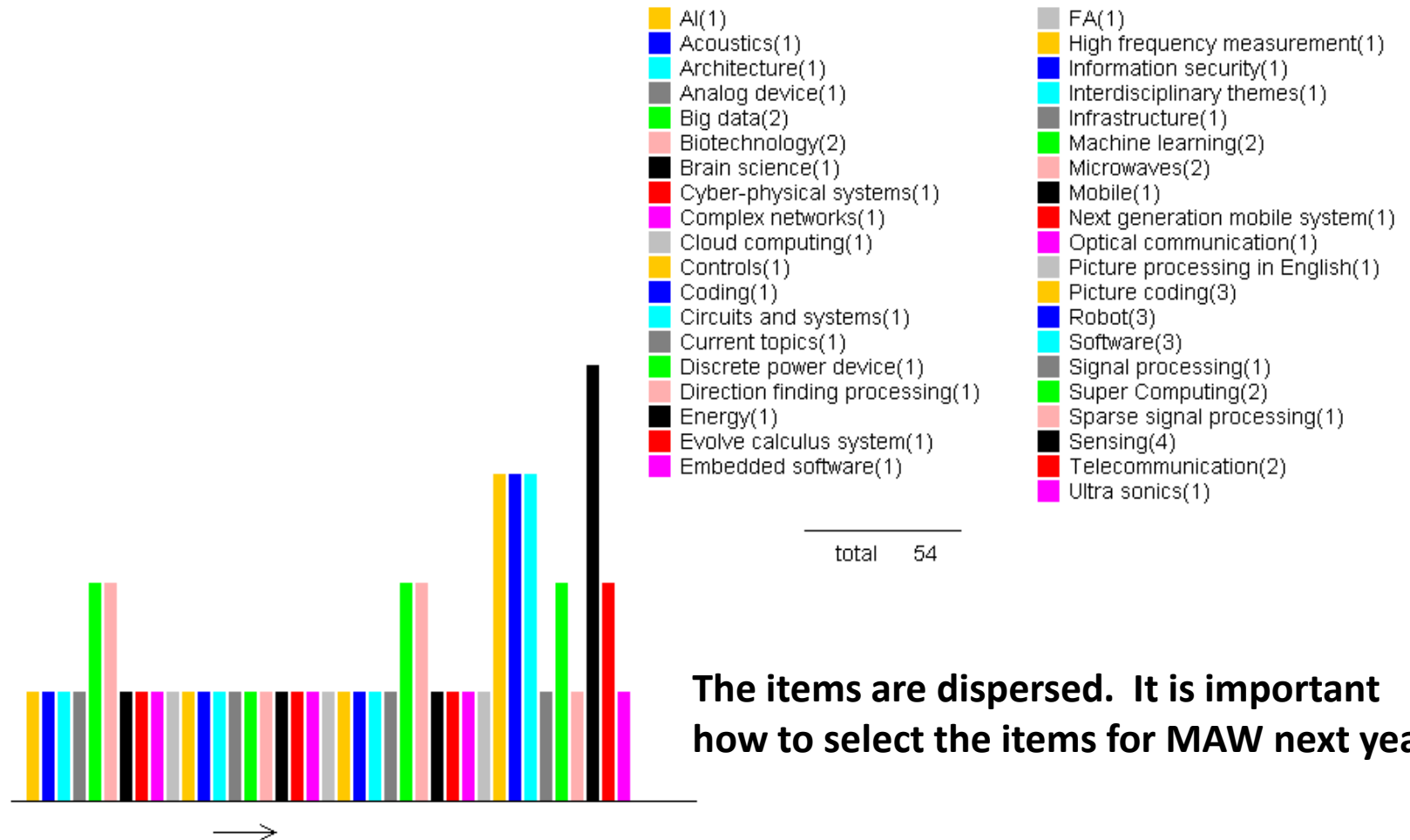
It is of prime importance how to reduce the membership fee.

They say that

(1)Volunteer system of academic institutes e.g. IEEE is weak at its cost reduction.

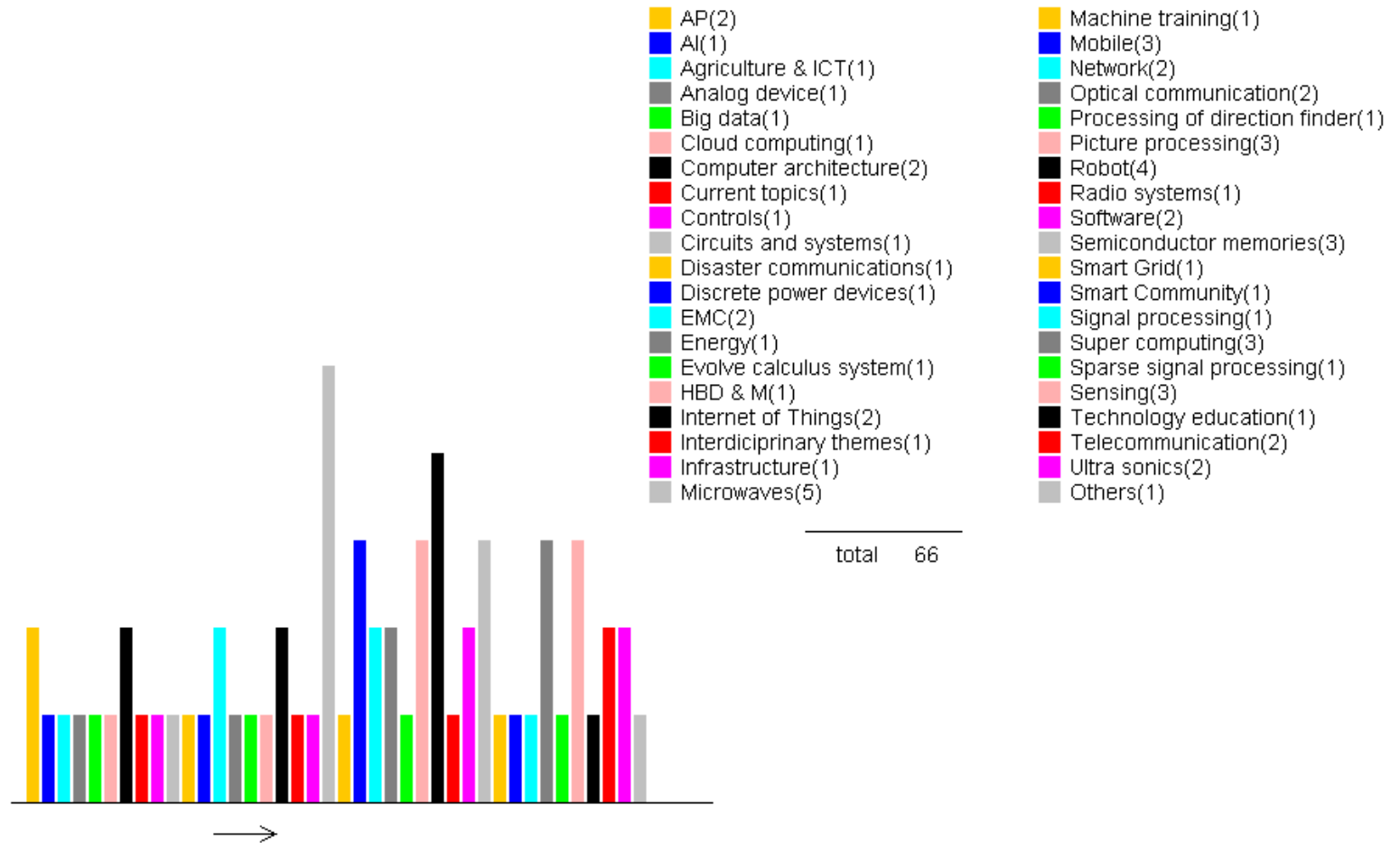
(2)Some officers elected by vote come from academia who are weak at managing organization.

Q9.(2)What type of tutorials do you want to attend?

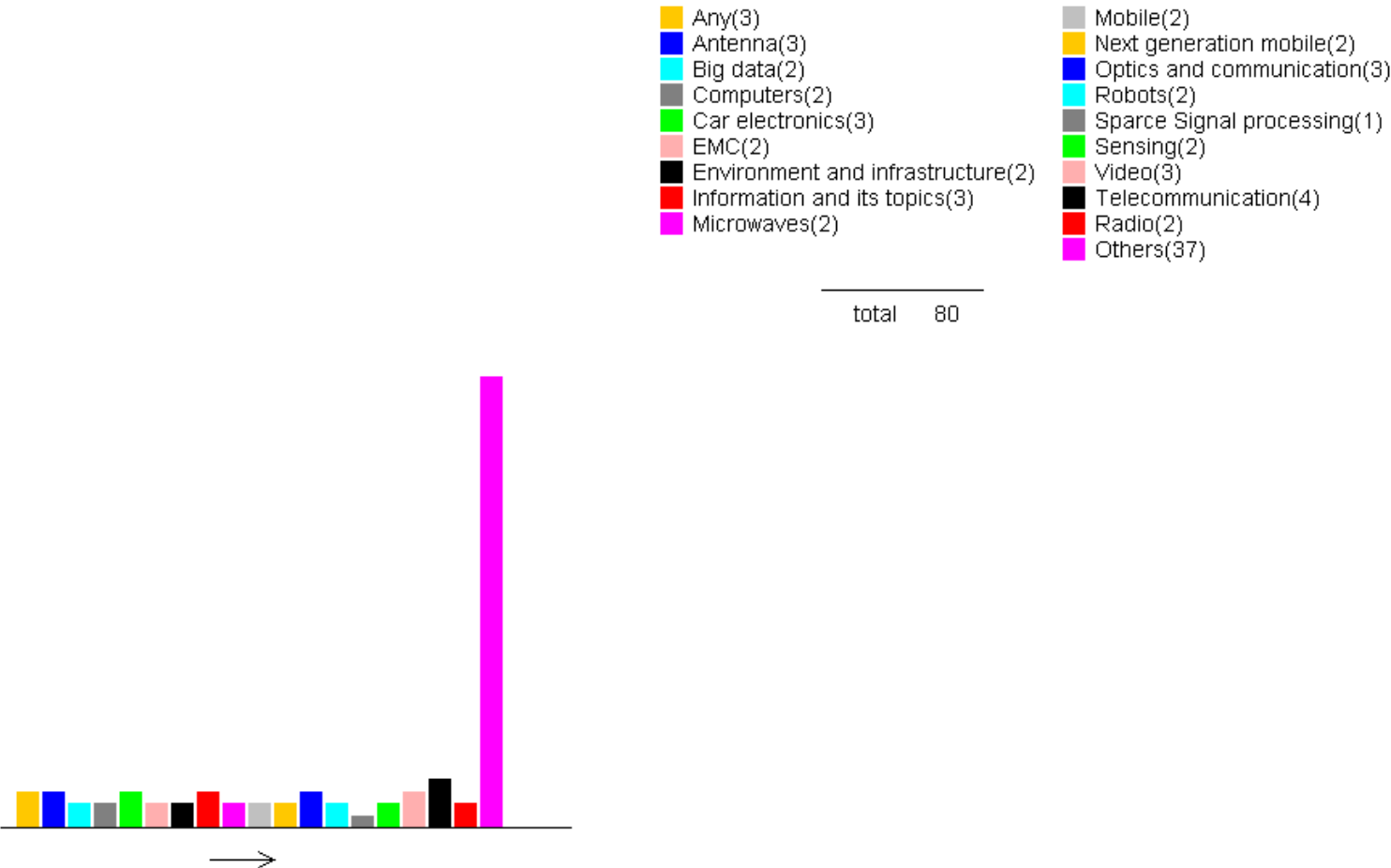


The items are dispersed. It is important how to select the items for MAW next year.

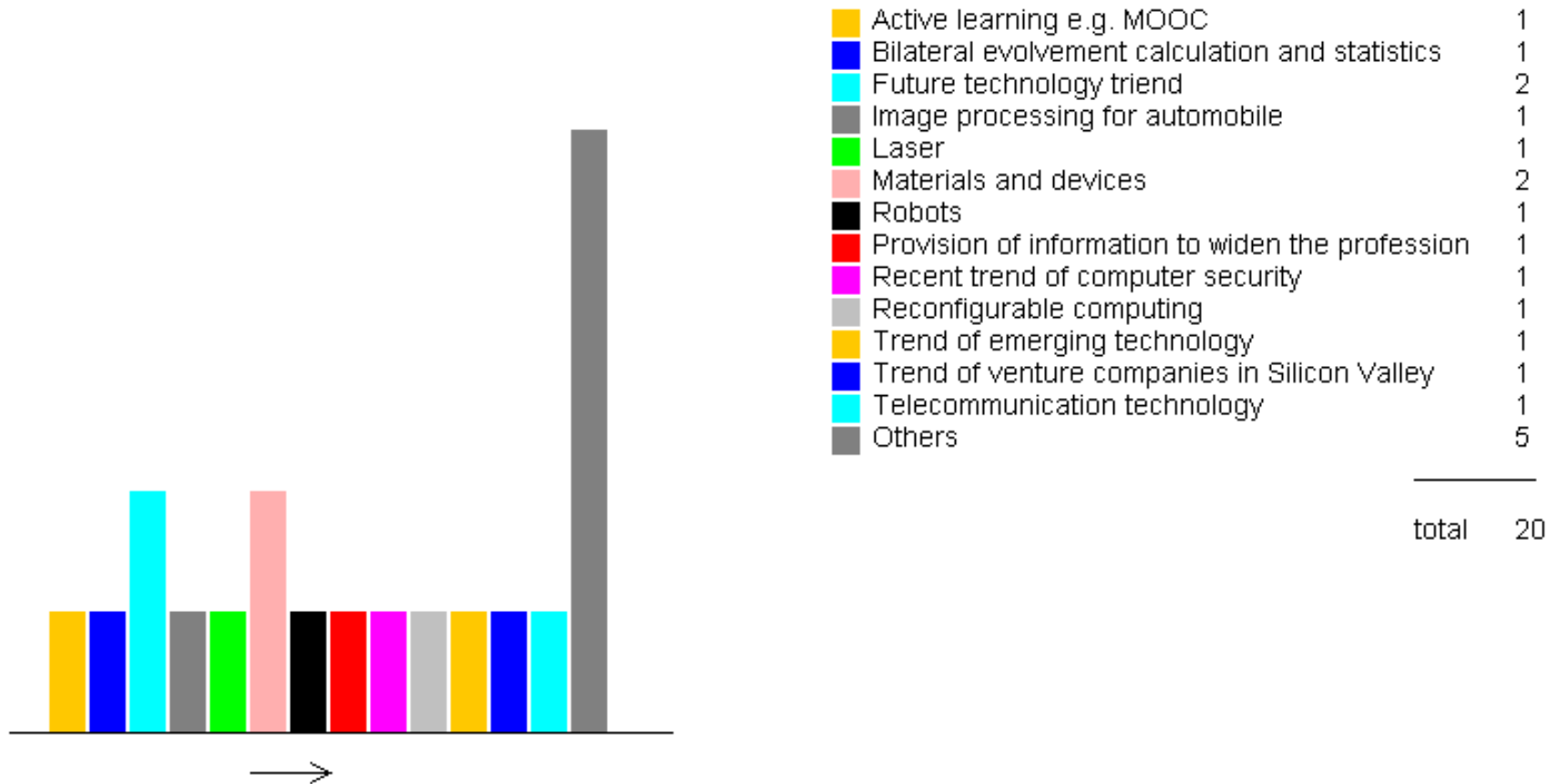
Q9.(3)What kind of workshops do you want to attend?



Q9.(4)What kind of technical seminars do you want to attend?

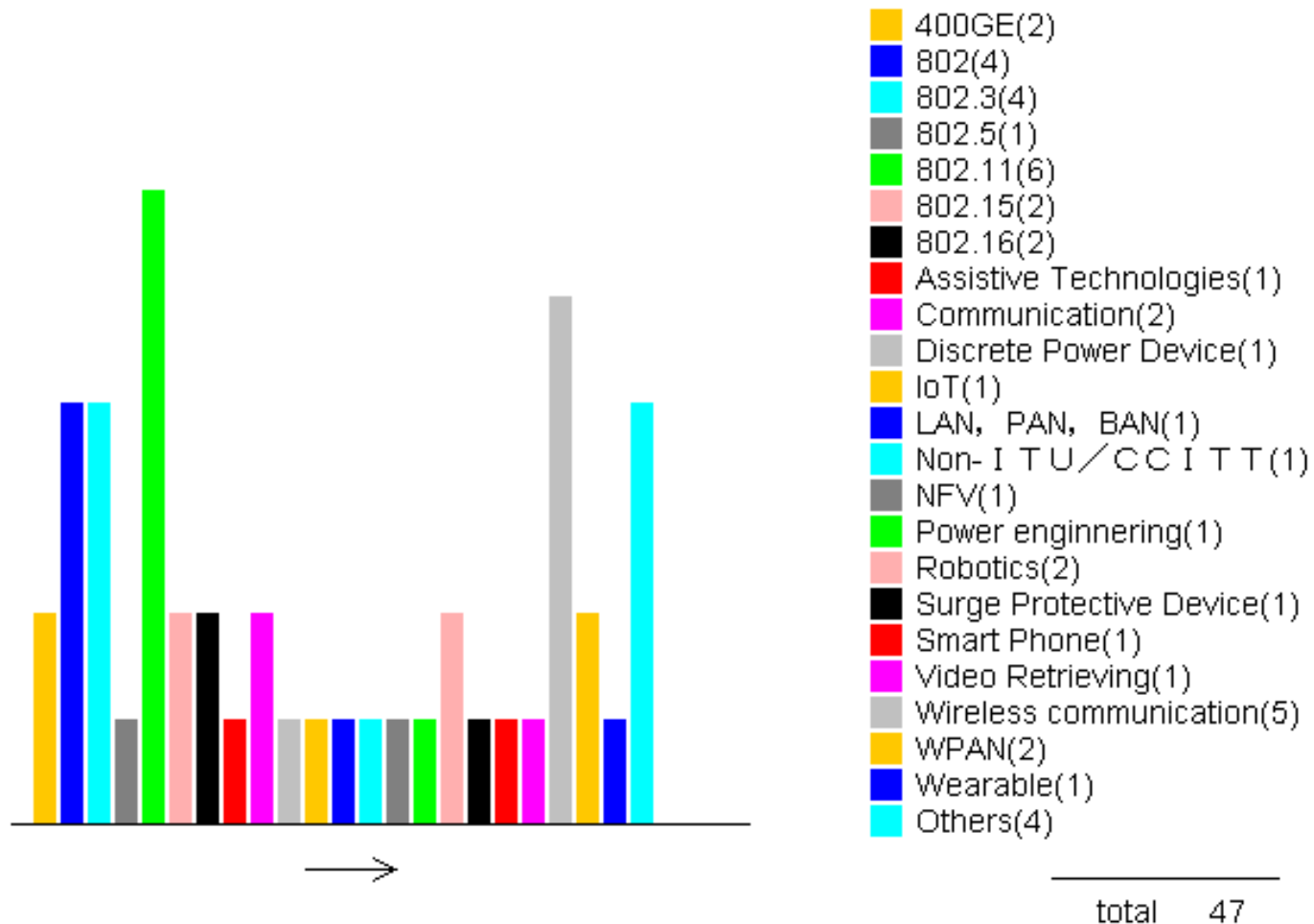


Q9.(5)What kind of MAW information do you want to get?



It seems that MAW is not well known among engineers.

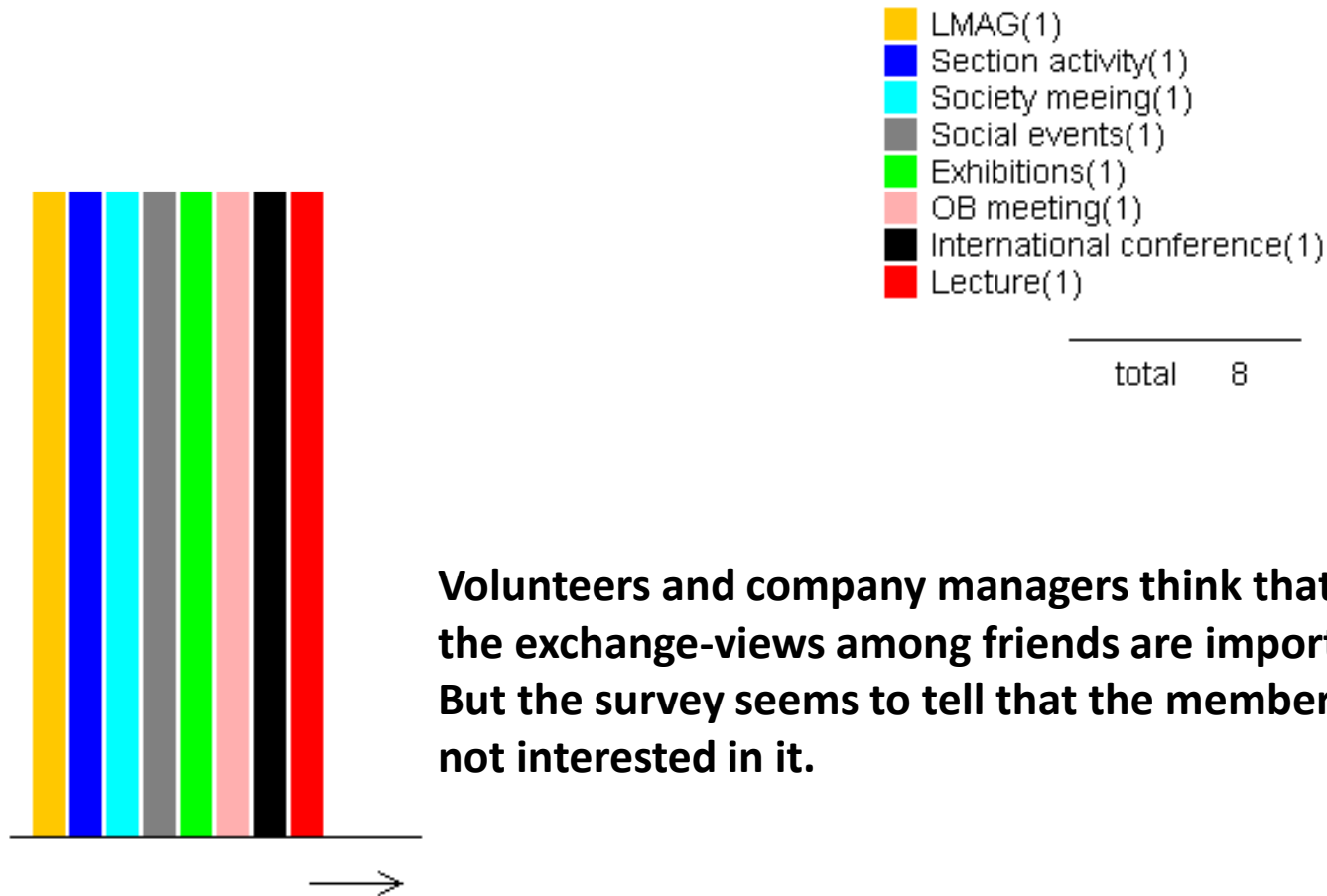
Q9.(6)What kind of standardization activities are you interested in?



Q9.(7)Do you want to participate in standardization activities?

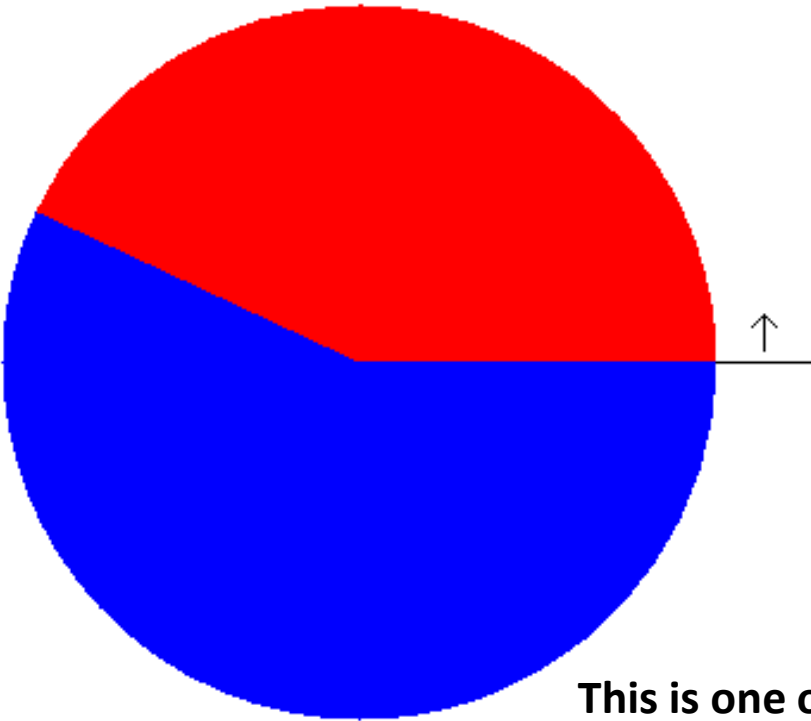


Q9.(8)What chances do you want to get exchange views among friends by?



Q9.(9)Do you want to fix-up your Ph.D. degree application?

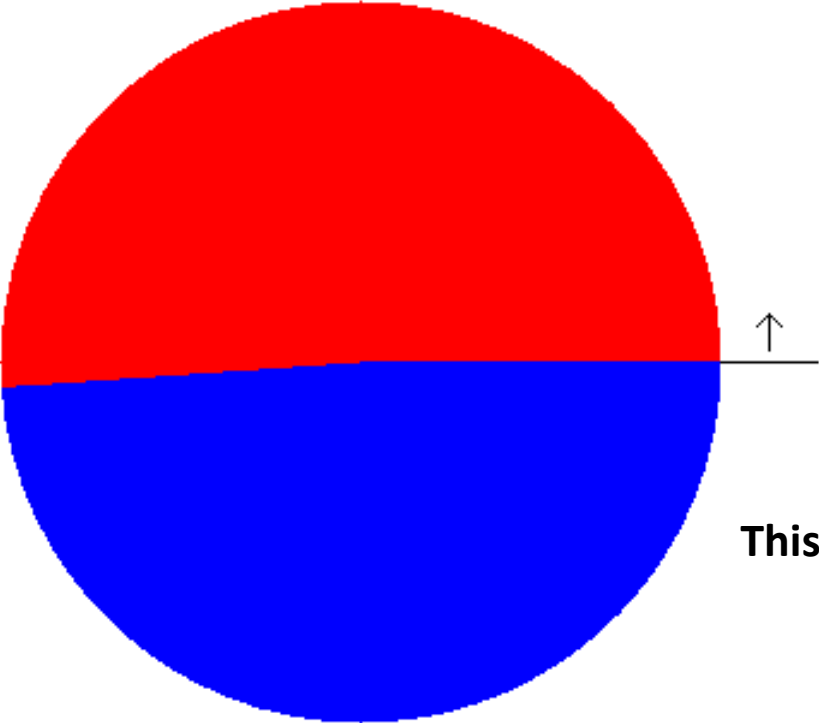
■	yes	260
■	no	345
		<hr/>
	total	605



This is one of discussion items for IPC.

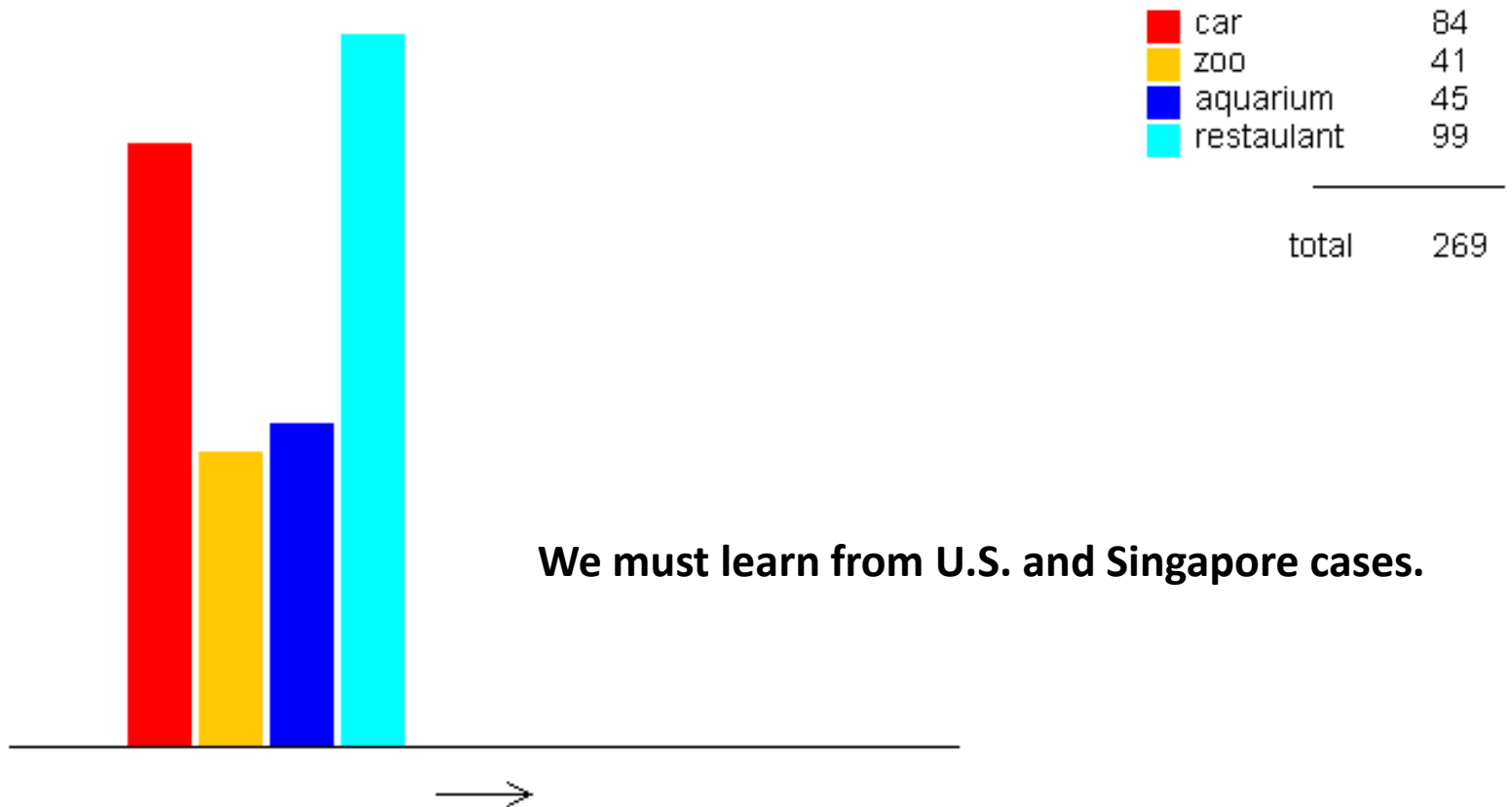
Q9.(10)Do you want job placement support?

■	yes	309
■	no	296
		<hr/>
		total 605



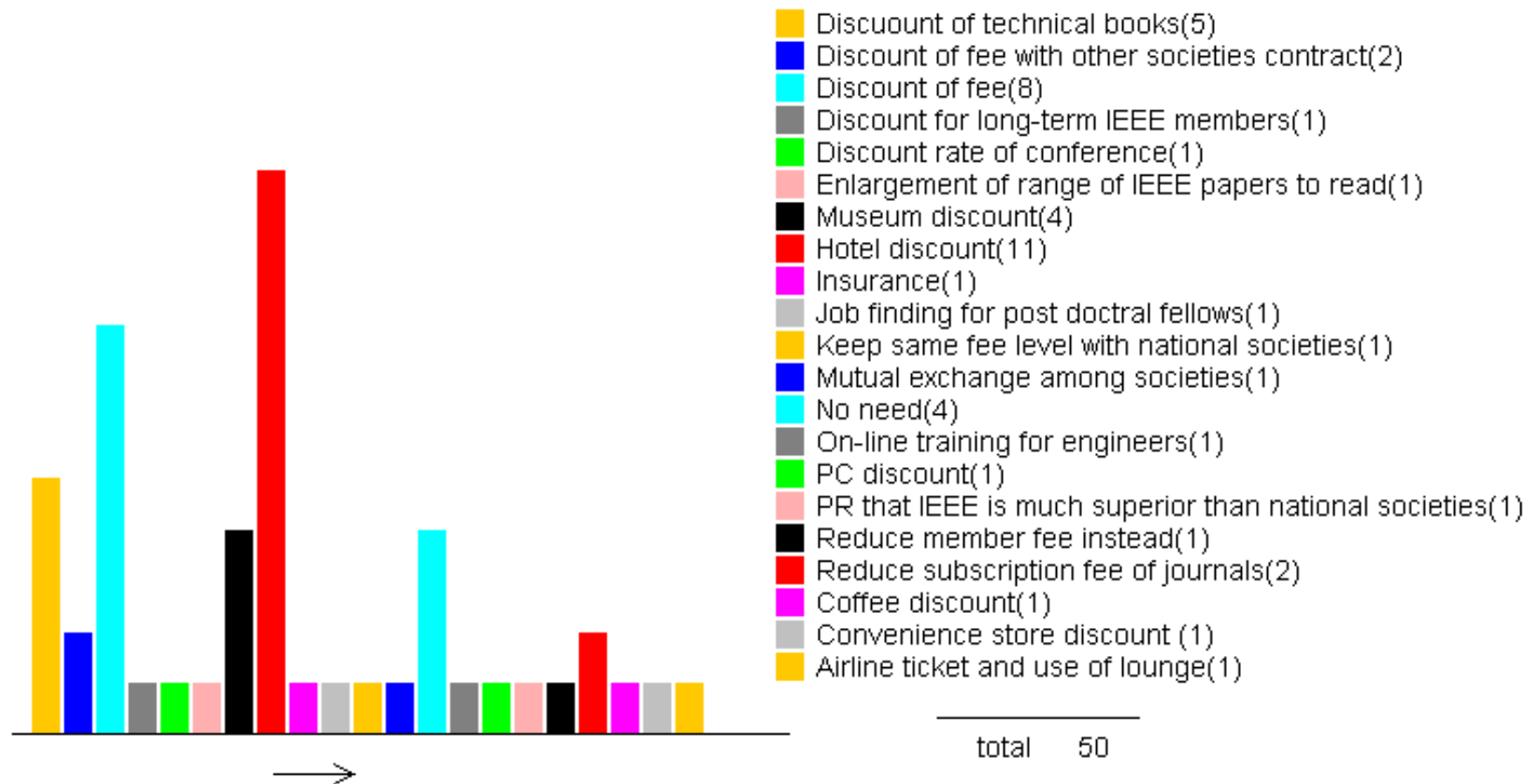
This is another item for discussion.

Q9.(11)What benefits must IEEE provide?



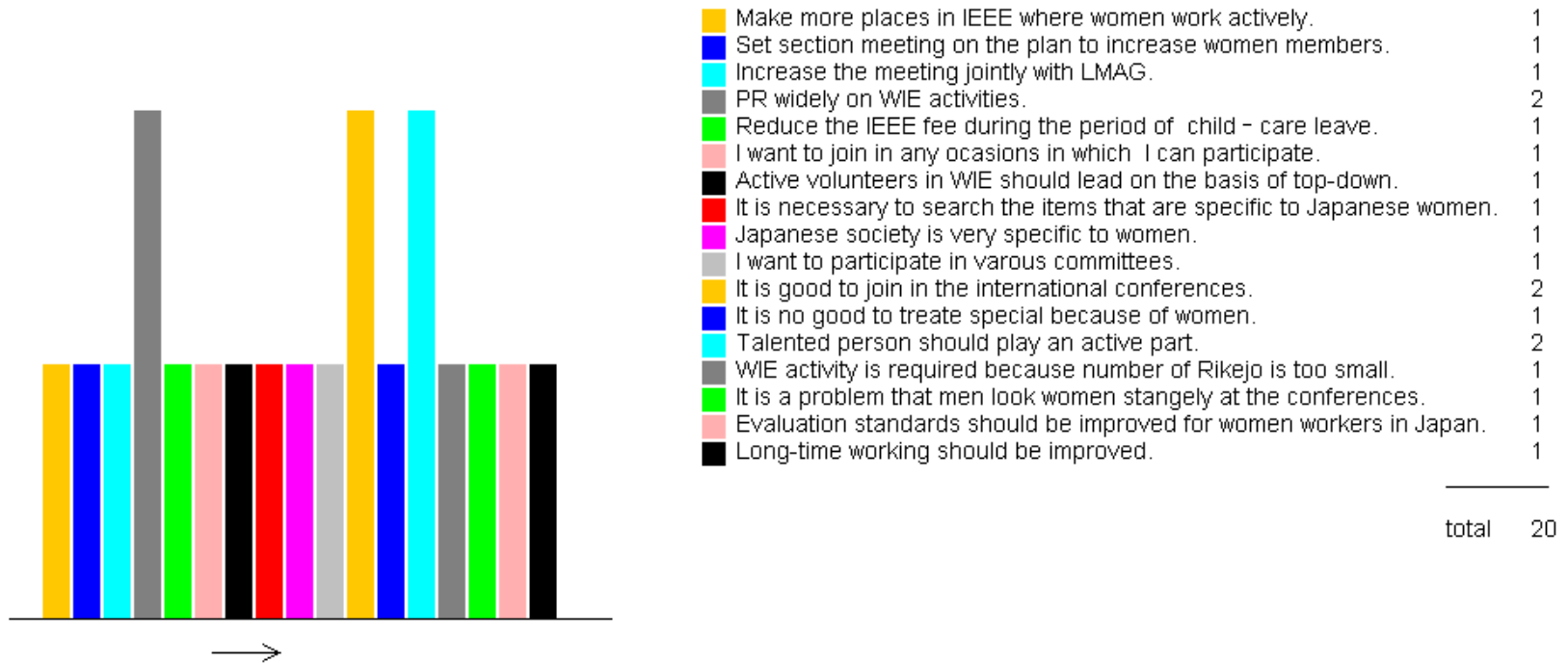
We must learn from U.S. and Singapore cases.

Q9.(12) Describe any other benefits IEEE should provide.



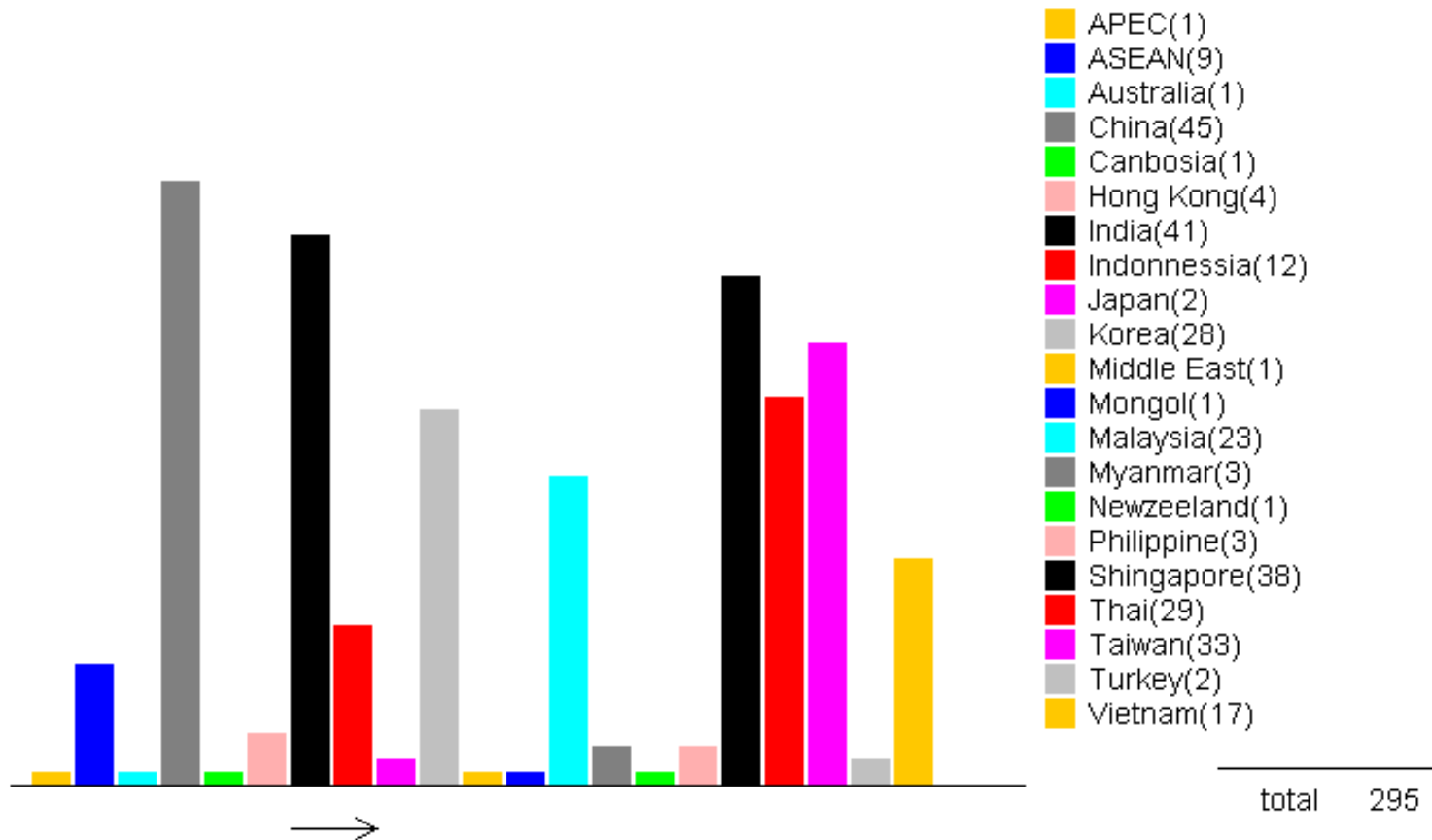
Is there any good idea to discount the hotel charge for attending conferences?

Q9.(13) Describe any about the WIE activities.



Since the items are dispersed , more detailed survey seems necessary for WIE.

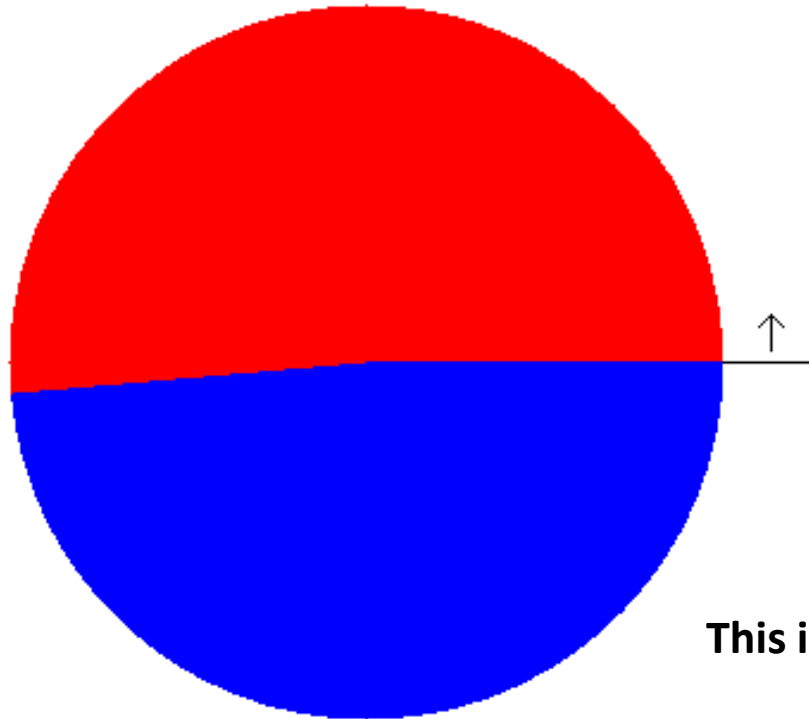
Q10.(1) What countries do you want to visit and exchange views with engineers?



Singapore is unamazingly ranked No.3 among Japanese engineers following China and India.

Q10.(2) Do you want information on global companies and fix-up of recruiting?

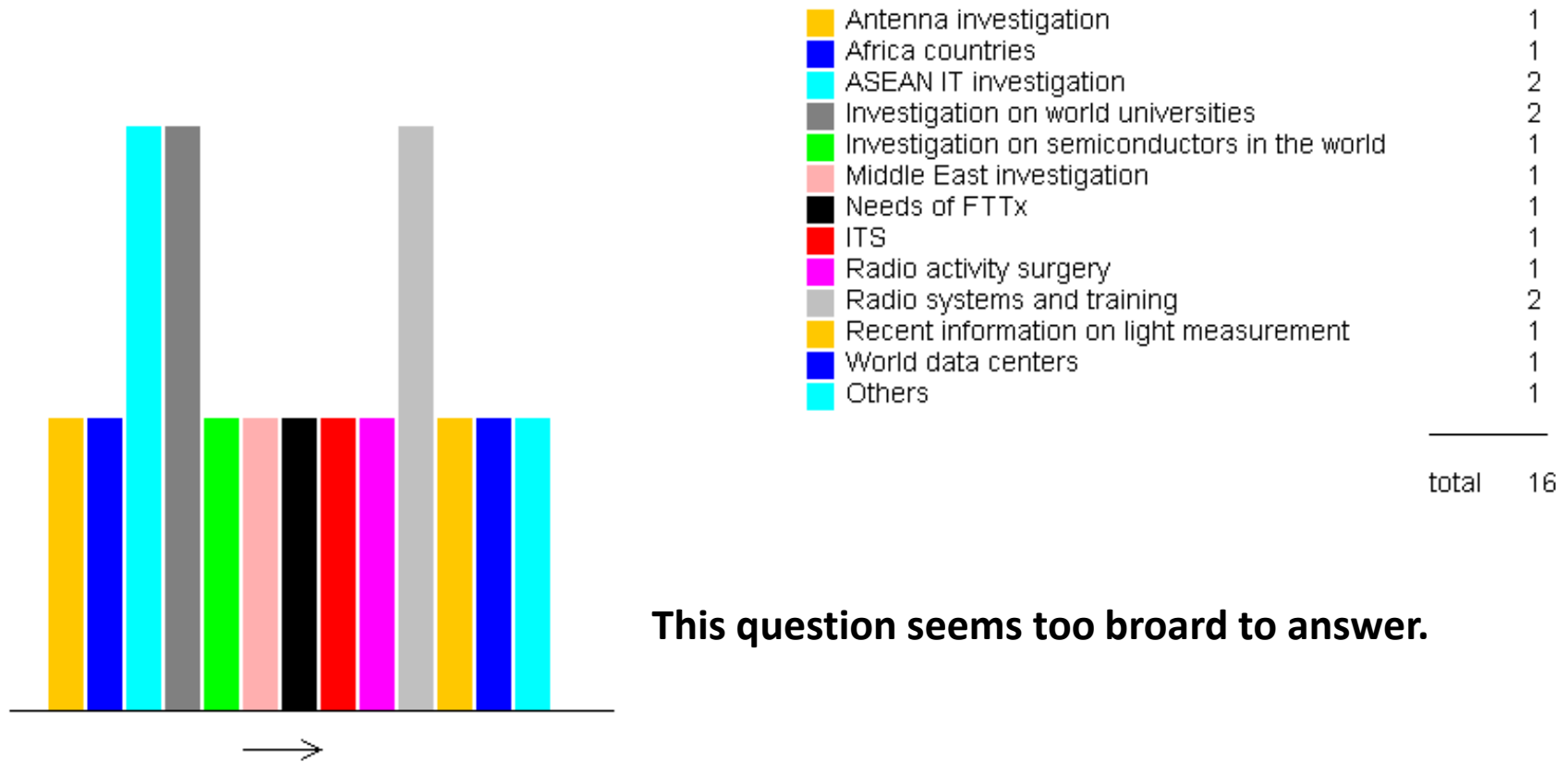
■	yes	310
■	no	295
		<hr/>
		total 605



This is another item for discussion.

We proposed this at the previous SC in Amsterdam as one of important IEEE functions.

Q10.(3)What countries and items do you expect for international survey activities?



This question seems too broad to answer.

Q11. Other comments.

(1)

-Invite more conferences to Japan. It is important to let Japanese participate in them and increase their presence in the community.

-Xplore is not good because it disables the paper submission after the content was presented at the conference.

-PR of Japanese universities to foreign students.

-The survey of this kind is wonderful. The proposed items is necessary to be realized. If the volunteer activities become more visible, more volunteer activities become possible. Let young engineers participate in IEEE activities.

-This survey sometimes is hard to write in.

-Xplore should be free of charge without any limitation if he/she is an IEEE member.

-It is not good that IEEE imposes strong limitation on the 'in cooperation with' conferences.

(2)

-IEEE is well known overseas including Asian countries. But it is not well known in Japan. Hope to increase the popularity of IEEE and PR of its benefits with respect to national societies. It is expected that Japanese Sections become the gateway to the globalization of engineers.

-I got the course Dr degree for engineers outside universities. I think that the information about this is valuable to activate the young engineers.

-The events in Ishikawa and Toyama prefs. are few in Nagoya section.

-Let the IEEE members freely download any papers.

-Increase the number of magazines that can be viewed by Xplore.

-I feel now that Japanese 'visibility' has decreased as I have committed in IEEE as a volunteer. I expect that Japanese engineers not only write papers but act as volunteers.

(3)

-The cost performance of IEEE is very worse compared to IEEJ. One reason is language barrier. The fee should be about ¥5000. Increase the mail announce by Japanese and the usefulness of the home page.

-I had a connection with IEEE when I was a student. But, it is not now because I became to work for company and engage in development.

-I want IEEE to provide information on the study and work abroad in conjunction with helping to get Ph. D. degree.

-In 2014, I became a non-member because useful information is few.

-I want to know the technology trend that IEEE provides. But, it is difficult daily to check its information because of my job. It is good to list up its summary so that I can look into detail the items that are interesting to me.

-I am a member of national societies but not a member of IEEE. The reason is that it is difficult to access to the information because it is written in English. I hope that IEEE stays more close to us.

Concluding remarks

- (1) Japanese IEEE members see TAB is **big** while MGA is small.
- (2) Through this survey, it has been clarified that past and present Japanese IEEE members are simply interested in reading the published papers, attending the international conferences, and to a small extent, submitting the papers. Thus, they are not interested in sections' events.
- (3) This survey shows that the volunteer activities for TAB are highly respected while those for MGA/Region/Sections not.
- (4) IEEE membership fee is considered high (as twice as members expect). Its solution should be discussed.
- (5) IEEE is not well known even for engineers working for companies in our field. More PR activities must be done to let them know IEEE.
- (6) Japanese non-IEEE members have been very cooperative to write this survey. And thus, it seems that the promotion of some IEEE member value and benefits will lead them to become IEEE members.
- (7) For industry practitioners, the entrance to become IEEE members is not simply through publications and events that IEEE has served for the members so far. Some other benefits should be provided for them, e.g. kind of tutorials through MAW. However, it should be noted that MAW is not yet known among Japanese engineers.

End of Survey

Acknowledgment

IPC Team of Japan Council thank not only IEEE members but also non-members who answered for this survey.