Section and Interest Group Annual Questionnaires

COSGB Vice Chairs

7/19/21

This data set is from March 1 and does not include data from the Section on Medical Devices and Diagnostics or the Section on Social Statistics. It also does not include data from the Statistics and Pharmacometrics and Quantitative Communication Interest Groups. For sections, n = 27, and for interest groups, n = 8.

Overall Performance

 Overall, how does the Section's Executive Board/Interest Group Executive Committee rate the Section's performance in 2020 (Excellent, Very Good, Good, Fair, Poor)?

	Section Count	IG Count
Excellent	12	2
Very Good	11	4
Good	3	2
NA	1	0

• If your Executive Board/Committee graded section performance at Good or below, please explain why and how the COSGB can help your section perform better:

Comments

We are taking several new initiatives to engage with our members, improve our visibility and serve our community better. It would be helpful if COSGB could support us in our initiatives and help us with communication to members and outreach to potential members.

Our section has not been particularly active until recently. We are currently working on revamping our web presence and creating more engagement, but the section was fairly dormant during most of 2020.

It was certainly not the year that we planned on. The conferences were cancelled, but we have the opportunity to take on a larger role in administering the FTC starting in 2022, which is promising. Communication and collaboration within the Exec Committee certainly improved and this could certainly continue in 2021. I don't see exactly how COSGB could help much with these things.

I think that an actual email list would be better to engage members. We need to work on more content and sharing content with the group.

Communications

• Did your section/IG publish a newsletter for its members?

	Section Count	IG Count
Yes	13	1
No	14	7

• Did your section/IG submit article(s) to Amstat News to inform members of section activities?

	Section Count	IG Count
Yes	16	2
No	11	6

• Did the section/IG executive board/committee communicate to members through your ASA community/IG listserv or discussion forum?

	Section Count	IG Count
Yes	27	8
No	0	0

• Did your section/IG members communicate with other members through your ASA community/IG listserv or discussion forum?

	Section Count	IG Count
Yes	24	7
No	2	1

• Did your section/IG reach out for feedback from its members (e.g., feedback sessions during JSM mixers, section-sponsored sessions, surveys, e-mails, face-to-face meetings, feedback meetings, etc.)?

	Section Count	IG Count
Yes	18	8
No	9	0

• Did your section have a specific "welcome new members" initiative (e-mailed/mailed letters, etc.)?

Section Count	
Yes	9
No	18

• Did your section/IG have a current/updated section website?

	Section Count	IG Count
Yes	26	7
No	1	1

• Did your section/IG use social media (Faebook, LinkedIn, Twitter, etc.) to communicate with your members?

	Section Count	IG Count
Yes	8	3
No	19	5

• Did your section/IG communicate with your members in other ways, not listed above?

	Section Count	IG Count
Yes	8	5
No	18	3

• If your answer was "Yes" to the previous question, how?

Communication

Blog

monthly meetings via Zoom

Through a new webinar forum and we created a new role "Communications Officer" to be in touch with members and we have regularly scheduled hangouts with members as well as a Discussion board

Blog

Our section has a YouTube Channel and a Podcast

Youtube, ASA community

Open business meeting at JSM

Communication via email from our corporate and university accounts.

We held one group phone event in 2020 and will increase to 2 or 3 in 2021.

We conducted a contest for the interest group logo.

Emailing the membership directly.

Zoom telecons

TSIG has a subscription to Doodle Poll and communicates and seeks feedback from member through Doodle Poll. This Interest Group (TSIG) informs and updates its members through regular emails (google account), and LinkedIn group posts for ongoing, and upcoming activities. TSIG is scheduled to post at least two research publications on AMSTAT NEWS by 12/31/2020 (waiting for online publication to be finalized). The TSIG Steering Committee and its members communicate to each other through a LinkedIn forum, and members post their publications on this site. The TSIG Steering Committee reached out to its members and hold a virtual meeting with its member to communicate the future direction of the TSIG in September of 2020. Also, TSIG has an account, and uses Doodle Poll to get feedback from members. TSIG has an update website, and uses LinkedIn and google Gmail account for regular communications.

Meetings and Networking

• Did your section/IG organize and/or sponsor any ASA sponsored conference (other than JSM)?

	Section Count	IG Count
Yes	13	2
No	14	6

Did your section/IG organize and/or sponsor any non-ASA sponsored conferences?

Section Count IG Count

Section Count IG Count Yes 10 3 No 17 5

• Did your section offer roundtables during ASA sponsored conferences, including JSM?

Section Count

Yes	19
No	8

Did your section/IG sponsor any invited and/or topic contributed sessions during the JSM?

Section	Count	IG	Count
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Yes	27	7
No	0	1

• Did your section hold a member mixer during any ASA sponsored conferences, including JSM?

Section Count

Yes	23	
No	4	

• Did your section/IG coordinate any networking activities with another section(s)?

Yes	13	3
No	14	5

• Did your section/IG have any other activities for meetings or networking not included above?

	Section Count	IG Count
Yes	5	6
No	22	1

• If you answered "Yes" to the previous question, what was it?

Meetings and Networking Activities

Because JSM 2020 was virtual, we did not have a mixer. But we did engage in other online activities, such as making a video for our paper awardees that was posted on twitter: https://twitter.com/sherrirose/status/1288973247501959174 (https://twitter.com/sherrirose/status/1288973247501959174)

Bi-weekly chat with consulting centers in academic medical centers and ongoing discussion group with private consultants

Organize and sponsor webinars

Meetings and Networking Activities

Podcast on data science, webinar series on COVID-19

The conference cited above was a web event co-sponsored with the Institute of Internal Auditors on "Statistical Sampling in the Age of Artificial Intelligence and Robotic Process Automation." We held an additional webinar on "Assessing the Quality of an Audit Sample and Estimate." Both offered CPE credit.

1. Ali Eskandarian, SIG's member, co-organized a one-day Symposium "Quantum Computing: Current State and Future Applications" at Georgetown University in October. SIG members were informed and invited to participate; see https://docs.google.com/forms/d/e/1FAlpQLSdipszkm9aKwaqUvE8YQOh_ap4332Yjp11dmDmcEyi7Oc6fsA/viewform (https://docs.google.com/forms/d/e/1FAlpQLSdipszkm9aKwaqUvE8YQOh_ap4332Yjp11dmDmcEyi7Oc6fsA/viewform).

2. Two of the SIG members (Valerii Fedorov, Sergei Leonov) were among organizers of a one-week workshop on Quantum Computing at the Banff International Research Station for Mathematical Innovation and Discovery (BIRS), July. Unfortunately the workshop was cancelled because of the pandemic.

TAIG had a JSM virtual mixer on Thursday night after the conference.

Hosted a webinar jointly with JMP.

Coordinated activities with other astrostatistics organizations

TSIG conducted a marketing presentation at the 2020 Transportation Research Board annual meeting (January 2020). TSIG members conduct presentations to the 41 member States of the "Evaluation of Low Cost Safety Countermeasures Pooled Fund Study" (sponsored by Federal Highway Administration) 2020 annual meetings in the to bring attention to the TSIG. The TSIG members attend the FHWA annual meetings and present on their works since 2014. Did your interest group organize and/or cosponsor any non-ASA sponsored conferences? Cosponsored the Statistical and Applied Mathematical Science Institute (SAMSI) Transportation Virtual Workshop in on 12/07/20 to 12/08/20.

Professional Development and Continuing Education for Members

• Did your section/IG offer any webinars?

	Section Count	IG Count
Yes	12	2
No	15	6

If you answered "Yes" to the previous question, how many were offered?

	Section Count
1	1
2	2
3	1
4	2
5	1
6	1
7	1
8	1

9 1

• On communications, consulting, and/or mentoring?

Section	Count
OCCLIOII	OGGIIL

0	4
1	1
2	1

• On diversity and inclusion?

Section Count

o Other?

Section Count

0	2
4	1

• Did your section offer any Professional Development courses (JSM, CSP, other conferences, etc.)?

Section Count

Yes	8	
No	19	

- If you answered "Yes" to the previous question, how many were offered?
 - On technical techniques and/or methods

Section Count

1	2	
3	1	
4	1	
8	1	
11	1	

• On communications, consulting and/or mentoring?

Section Count

0	1	
1	2	

	S	Section Count	
	2	1	
On diversity and inclusion?			
	S	ection Count	
	0	1	
Other?			
	S	ection Count	
	0	1	

• Did your section offer other Professional Development activities for its members not included above?

Section Count

Yes	4
No	23

• If you answered "Yes" to the previous question, what was it?

Professional Development Activities

Worked with ASA to create community on Web Resources for Online Teaching. 377 current members.

We established a Fellows Committee to help members navigate the nomination process for becoming an ASA fellow

Leadership

In conjunction with ASA, SRMS provides to its members subscriptions to Journal of Survey Statistics and Methodology

Had planned to organize a mentoring breakfast for young professionals, but werent albe to due to COVID.

• Did your IG offer any other continuing education activities for its members?

IG Count

Yes	1
No	7

• If you answered "Yes" to the previous question, what was it?

Continuing Education Activities

The SIG organized a training course at the 3rd Annual Symposium on Data Science and Statistics (SDSS) in June. Mark Fingerhuth presented a half-day course "Introduction to Programming Quantum Computers"; see https://ww2.amstat.org/meetings/sdss/2020/shortcourses.cfm (https://ww2.amstat.org/meetings/sdss/2020/shortcourses.cfm)

A JSM CE course sponsored by the group was accepted for JSM 2020, but as the conference went virtual, all the CE courses were scrapped.

Support for Students, Young Researchers, New Statisticians

• Did your section sponsor travel grants and scholarships?

Section Count

Yes	23
No	4

• Did your section offer student outreach programs (e.g., K-12 programs, science fairs, undergrad and grad student programs, etc.)?

Section Count

Yes	2	
No	25	

· Did your section offer any other support specifically directed to students, young researchers, and new statisticians?

Section Count

Yes	10
No	17

• If you answered "Yes" to the previous question, what was it?

Student, Young Researcher, New Statistician Activities

Mentoring program, Support DataFest and undergraduate research conferences

Student paper award

JSM student paper competition awards (cash prizes)

Student poster competition

Organized a workshop on state of the art techniques with free participation

scholarships; awards for posters; awards for papers

Young Investigator Award to students and young researchers

We sponsored a Data Challenge this year, allowing students (K-12, Undergrad, Grad) to participate.

Paper competition and published paper awards

The mentoring breakfast we had planned was to include students and young researchers, but had to be cancelled due to COVID.

Recognition and Awards

• Did your section/IG offer Student Awards?

Yes 24	3
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Section Count IG Count

No	3	5

JSM student presentation award (\$500)

Awa	ards
Pap	er presentations
JSM	1 Student Paper Competition
	offer a student award at JSM and also sponsor a student award at the Department of Energey Conference on Data lysis (CODA)
Dav	rid P. Byar Award and JSM Paper Awards
Stud	dent travel awards to JSM
regi	stration to JSM (travel awards not applicable in 2020 due to Virtual JSM)
Stud	dent paper award
JSM	1 student paper competition awards (cash prizes)
stuc	lent paper competition
Stud	dent Poster Competition
Stud	dents paper award for JSM
Con	ducted a paper award contest
sch	olarships; awards for posters; awards for papers
You	ng Investigator Award
Diss	sertation proposal award
Stud	dent paper competition awards (JSM and SLDS Section Conference)
Trav	vel Awards for JSM for a Student Paper Competition, Awards for the Data Challenge
Рар	er competition, SRC student travel support, published paper awards
	onjunction with GSS and SSS, hold annual competition for student and post-graduate papers, with awardees senting in a Topic-Contributed Session at JSM
SIS	Undergraduate Research Competition
Wra	y Jackson
JSM	1 Best Student Paper Award offering a travel grant as well as the opportunity to present in an invited session.
Stud	dent Paper Competition and John M. Chambers Statistical Software Award

Awards

Best Student Paper Prize

2020 TSIG Student Paper Competition

• Did your section/IG offer Volunteer Recognition awards?

	Section Count	IG Count
Yes	6	1
No	20	7

• Did your section/IG offer Member Awards of other types?

	Section Count	IG Count
Yes	13	0
No	14	8

• If you answered "Yes" to the previous question, what kinds of other awards did your section present?

Awards

John Chambers Software Award, Statistical Computing Award

SDNS Distinguished Achievement Award

Long-Term Excellence Award and Mid-Career Award

Outstanding Mentorship, Best Contributed Paper, Best Contributed Poster, Best Contributed Session

The Outstanding Teaching Award; The Young Investigator Award; Best JSM Presentation Award

Service Award

Breiman award, section service award

Distinguished Achievement Medal and Early Investigator Awards

SPES Award

Significant Contributor Award

Pat Doyle

Lifetime recognition award in terms of methodology and service to statistical agencies and data generation (Shiskin Award).

We give the Hahn award for contributions to the discipline

• Does your section have a nominating committee (or other efforts) to solicit member nominations for ASA Fellow?

Section Count

Yes 13

Section Count

No	14	
No	14	

• If you answered "Yes" to the previous question, now many of your section members were nominated, through your section's efforts, in 2020?

Section Count		
0	4	
1	2	
2	1	
5	1	
8	1	
11	1	

Did your section/IG make other forms of recognition and awards for its members?

	Section Count	IG Count
Yes	10	1
No	17	7

• If you answered "Yes" to the previous question, what other forms were offered?

Recognition and Awards

Wasserstein (renamed after 2019) and Speed Session Awards

Wilks Award for DataWorks

Member spotlights in newsletter

we honored our section fellows at the business meeting, and in our Biopharmaceutical Report, and in communication to the community

Nathan Mantel Award for Lifetime Contributions to Statistics in Epidemiology

? Initiating Outstanding Section Service Award in 2020, per ASA guidelines

co-sponsor Jeanne Griffith; co-sponsor Roger Herrriot

Thesis award co-sponsore by SAS (Zellner Award).

Awards usually given out at the join Q&P.SPES/Risk JSM Mixer

IMS fellows

JSM presentation award in professional category (\$500)

The TSIG establised Member Award Team in 2020: This team is to help Steering Committee to identify TSIG members for their contribution and advancing its goals and objectives (annual award).

Leadership Development and Mentoring

• Did your section have a mentoring program for its members?

Section Count

Yes	8
No	19

 Were any of your section's professional development workshops/webinars geared towards leadership or career development?

Section Count

Yes	5
No	22

· Did your section offer any other additional leadership development and mentoring activities?

Section Count

Yes	4	
No	23	

• If you answered "Yes" to the previous question, what were they?

Leadership Development and Mentoring Activities

Preparing to Teach workshop at eCOTS

Fellows Committee

We have a leadership committee, creating content. Short course and sessions on Leadership were offered at the Regulatory/Industry Workshop

participated in Committee on Career Development Networking event at JSM

The plan was to do mentoring program this year, but it fell through due to COVID.

Outreach Activities

• Did your section/IG participate in or coordinate any activities with other sections/IGs?

	Section Count	IG Count
Yes	19	4
No	8	4

• Did your section/IG conduct any new member recruitment activities?

Section Count	IG Count
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Yes	12	7
No	15	1

• Did your section/IG conduct any public relations activities to bring awareness of the section/IG or the ASA?

	Section Count	IG Count
Yes	7	4
No	20	4

Did your section/IG do any other types of outreach activities?

	Section Count	IG Count
Yes	5	2
No	22	6

- · If you answered "Yes" to the previous question
 - · What were they?

Outreach Activities

The Outstanding Teaching Award; The Young Investigator Award; Best JSM Presentation Award

Significant Contributor Award

Email messages within and outside the SIG

TSIG has conducted many recruitment efforts in TRB annual meeting (2020), shared information with State Departments of transportations, and Federal Highway Administration researchers, and private research organizations. TSIG has, approximately, gained 20 new members in 2020. Did your interest group conduct any new member recruitment activities? TSIG conducted a presentation in Transportation Research Board (TRB) Standing Committee for Statistical Methods in 2020 TRB annual meeting for purpose of recruitment of new members from transportation communities. TSIG has acquired estimated 15 new members in 2020, and some have joined the ASA as new members.

· How many targeted improving/encouraging diversity and inclusion?

Section Count		
0	2	
1	1	

IG Outreach Activities/Diversity and Inclusion

Approximately, 200 people were targeted in the Highway transportation communities (including the State Departments of Transportation). Diversity and inclusion is a high priority for TSIG, and majority of new members are from diverse background. All activities include diversity and inclusion.

Section/IG Executive Board/Committee Duties

How many times did your section/IG executive board/committee meet face-to-face or virtually in 2020?

	Section Count	IG Count
1	5	0
2	2	0

	Section Count	IG Count
3	3	3
4	3	2
5	2	0
6	1	0
7	1	0
8	0	2
9	1	0
10	0	1
11	1	0
12	5	0
13	2	0
20	1	0

• Did your section keep and distribute executive meeting's agendas and minutes?

Section Count

Yes	25	
No	2	

• Did your section submit a full slate of officer candidates for the 2021 elections?

Section Count

Yes	26

• Did your section provide a summary of the specific duties and responsibilities for each position to the slate of officer candidates for the 2020 elections before they agreed to run?

Section Count

Yes	26
No	1

• Did your section conduct a new officer transfer/training/orientation plan for newly elected officers to ensure a smooth transition to the new year (officer training, hand-off meetings, training manuals, historical archives, etc.)?

Section Count

Yes	14
No	12

Did your section submit a budget to ASA by October 31, 2020?

Se	ctic	n	Со	un	t

Yes	27

• Did your IG executive committee make a request for the \$1000 in funding available annually to the IG?

	IG Count
Yes	4
No	4

Additional Activities and Challenges

• The COSGB finds it helpful to tell sections about other activities that we may not routinely ask each section/IG about. What other activities is your section/IG doing that were not mentioned above, or for which you would like to provide more details about something exciting that your section is doing?

Additional Activities

This past year has pushed us to consider the value and utility of virtual sessions and are looking at this to both advance the group's activities and to broaden our outreach. Ideally, ASA support for virtual platforms would be greatly welcomed.

The group had a logo contest.

Hopefully writing some articles for Chance magazine

We are building a computational infrastructure that can assist other groups in sister organizations

Currently, TSIG is working with the Federal Highway Administration and 41 State Departments of Transportation, and developing a workshop for application of Random Forest in identification of major highway crash and feacility types. TSIG is coordinating efforts with four other ASA sections to conduct this workshop in 2021. This workshop will provide education for both statistician and transportation communities, and may help highway transportation community to become more interested in working with ASA. However, TSIG met the challenge by networking with State Departments of Transportation.TSIG evaluated its structure and business model to better meet its objectives, and has started addressing some needs and deficincies in 2020. Following explains how we are doing this.TSIG is in process of selecting four new Steering Committee members to become more active.TSIG has created five (5) teams to help it achieve its goals and objectives. These positions were advertised for: Outreach and Communication Team, Media Team, Marketing Team, Resource Team, and Member Award Team. The selected team members will conduct volunteer work, and will get the opportunity to enhance their knowledge, resources, network, and experience while working to support TSIG efforts. Each team will work with a member of TSIG Steering Committee to better direct and support its efforts. When needed, teams will work with each other to plan, coordinate, and conduct efforts. TSIG relies on the team members for innovation and customizing their team's scope of work for best performance. Currently, TSIG is compiling applications, and selections are finalized and announced by January 31, 2020. TSIG is in process of selecting four new members for its Steering Committee to help in accomplishing its goals and objectives. Also, it has created five new teams for: Outreach and Communication Team, Media Team, Marketing Team, Resource Team, and Member Award Team. The selected team members will conduct volunteer work, and will get the opportunity to enhance their knowledge, resources, network, and experience while working to support TSIG efforts.

Sections/IGs encounter challenges each year to carrying out their mission. Did your section face any barriers or challenges
that prevented it from achieving its goals in 2020? And if so, what assistance might ASA provide to help your section/IG
overcome those challenges or barriers?

Challenges and Barriers

Challenges and Barriers

We had and issue related to funding in 2019 that left us with no ASA funding in 2020 to support our activities. However, we should be ramping up with ASA support in 2021. We remain grateful to the ASA with regard to their help in addressing the issue in 2019.

We did receive the support from the ASA in covering JSM 2020 registration of two speakers (Hans Melo and Oktay Goktas). This support came from the annual \$1000 SIG funding. However, my attempt in securing a similar support for one of the discussants at the JSM 2020 session (Max Henderson) was not successful and I had to find other sources of funding for Max. It would be helpful if the Interest group were more flexible in utilizing the annual finding: traditionally the speakers of our sessions come from outside of statistical field, they are doing a big service to our profession by coming to the statistical conference, often for a single day, and informing the audience about the exciting field of quantum computing. Forcing the invited speakers to pay registration fees themselves often results in them declining the invitation which does not any good. Thus, my request is to be more flexible with using \$1000 annual finding. I am afraid that the registration fee issues will keep biting us in the future.

We have been struggling with obtaining the membership list from the ASA Community system. We needed the list for officer elections, as well as for other communication purposes.

We are trying to define our relationship with the Stat Ed group and how we can both benefit.

I think an email list would be so much better than just a discussion board. Many people don't receive information from a discussion board or don't have time to read what is going on.

Inability to meet in person. Not sure what COSGB can do about it.

Covid-19 impacted TSIG efforts for JSM 2020 meeting for renting exhibitions booths to show case transportation research products and equipment. Networking, and in-person meeting to advance TSIG objectives was negatively impacted for JSM 2020. Also, uncertainty and COVID-19 related challenges impacted the TSIG plan for webinar and related efforts. The COVID-19 was a major challenge for TSIG for advancing its objectives in 2020.

• As your section/IG is planning for 2021, is it expecting to take on any new activities or initiatives? Please describe.

New Activities and Initiatives

We are increasing the number of virtual meetings from the one we had this year. We are also planning a virtual conference that will run over 2 half-days. We have an outreach plan to put in place to unicversity statistics, finance, and accounting departments and hope to bring in people from finance and accounting to the ASA umbrella. As our funding returns we are planning to begin a recognition and award program in 2021.

The group is planning to offer a webinar to the general ASA audience to help them familiarize with text analysis as a research area, and with the interest group as the connective tissue. We plan to seek closer collaborations with the existing sections (SLDS, Computing).

Establish a UQ seminar series

Article writing

Expand web presence, support meetings, workshops, webinars

TSIG will advance its goals by: building bridges, and forging cooperation with statistics and transportation communities; conduct marketing to academic communities, organizations, and other stakeholders for purpose of enriching TSIG technical resources, gaining new members, and finding new partners; identify and use effective tools for internal and external communications; will help its members for sharing technical resources with internal and external stakeholders; and identify TSIG members for their contribution and advancing its goals and objectives. TSIG is planning several workshops for 2020. Some will be in cooperation with ASA selected Sections, and Committees within the Transportation Research Board in 2021.

· Is your interest group planning to apply to become a section in the coming year?

IG Count

Yes	1
No	7

Suggestions

• The COSGB would like the questionnaire to be consistent from year to year, but if there is anything you suggest we should add, remove, or modify, or any comments on the questions, timing, or format in general, please let us know below.

Comments

Q1 was difficult for the section to answer. This question would be easier to answer at the end of the survey, than at the beginning of the survey.

No, this is very reasonable. You might want to ensure that people stepping into new leadership positions see the questions at/before the beginning of their term.

You might ask if sections currently have and/or will update a section history.

If the questionnaire can be filled partially and saved for later, it would be very helpful

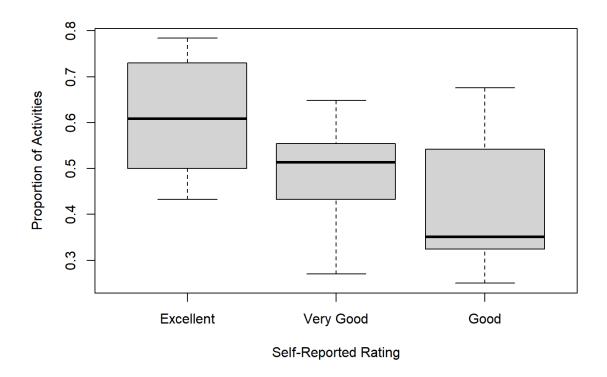
One concern we have is that while we are actively working to increase our membership, our membership currently consists of senior practitioners who are very time-limited. This results in a lack of people volunteering for group board positions. It would be useful to have a quesiton that addresses whether groups are able to find candidates for elections.

We would like clarification on what a "bullet" is as listed on the first page of the questionnaire.

It is best to provide space under each question to expand upon the yes/no response.

Additional Analysis

• How does the overall rating compare to the proportion of activities reported?



• Which sections and interest groups used social media?

Sections/IG Using Social Media

Section on Statistics and Data Science Education
Statistical Graphics
Biometrics Section
Section of Statistical Programmers and Analysts
Health Policy Statistics Section
Statistics in Genomics and Genetics
Survey Research Methods
Section on Statistical Computing
Statistical Auditing Interest Group (SAIG)
Astrostatistics
Transportation Statistics Interest Group

•	Which interest group is planning to apply to become a section?
	IG Planning to Apply to become Section
	Transportation Statistics Interest Group