

The 13th Statistika Ria GUIDE BOOK





STATISTICS INFOGRAPHICS COMPETITION



STATISTICS INFOGRAPHICS COMPETITION (SIC) The 13th STATISTIKA RIA

PURPOSES

- 1. Motivate undergraduate students to accomplish more, especially in the field of Statistics.
- 2. Become a medium for undergraduate students to learn more regarding ways to portray information obtained from processing data.
- 3. Improve undergraduate students' creativity on representing information in a visual medium.

DESCRIPTION

Statistics Infographics Competition (SIC) is a competition that is a part of The 13th Statistika Ria, held by the Statistics Department of Bogor Agricultural University, which can be joined by all college students in Southeast Asia. In this competition, participants are challenged to turn information regarding cases that correspond to provided theme into interesting and comprehensible infographics.

TOPIC

Potential Data: How Certain Kind of Information Changes the World We Live In

Time goes on, and the world we live in grows, fast. As you read this, a few tweaks might have been made, making small—or even huge—changes to how things work. New drugs administered to cure potent diseases, revisions to certain countries' economic policies, something as simple as new colour of the 'select' button on your favourite mobile game. Those kinds of change, even the latter, were not made randomly. A huge number of researches were done beforehand, to ensure that the change would work as well as intended — and this is where data come to the picture.

In this competition, we want you to portray, in form of an infographic, which kind of data matters — how, and why, by the perspective of fields of study listed as the subtopics. Your infographic should be made as creative and visually attractive as possible, yet maintaining to be easily understood by those who read it.



SUB TOPICS

Agriculture Technology Economy Health and public health care Government Policy Education

TIMELINE

Registration and Payment

Submission Period

: August 1st — August 31st 2018 : September 10th — September 21st 2018 : October 17th 2018 : November 10th 2018 Finalists Announcement Final Stage



REGISTRATION GUIDE

- 1. Access www.statistikaria.com.
- 2. If you choose to participate as a team (consisting of 2 persons), both candidates of participant must register according to the steps.
- 3. Click 'Sign Up'. You will then be directed to the registration page.
- 4. Fill the registration form.
- 5. Your account is successfully created.
- 6. Log in to your account in 'Sign In' menu. Enter your e-mail and password.
- 7. Fill in your profile ID. Click 'submit'.
- 8. Choose the competition you will join (participants can join more than one competition), then click "Register Now"
- 9. Do the payment according to the instructions on the confirmation page. The registration fee is IDR 100,000 for 1-Work Package or IDR 150,000 for 2-Works Package to account number 327801027222532 (BRI, under the name of Alina Witri) or 1330013828496 (Mandiri, under the name of Rahmatin Nur Amalia) in the specified payment period.
- 10.Upload the payment receipt on provided page, and email it to sic.statistikaria13@gmail.com as well.
- 11.Text 089506480487 (Dicky O.) to confirm the registration and payment, using the format SIC_(Name of Participant 1)_(Name of Participant 2)_(Payment Date)_(Payment Time). Example: SIC_Dicky Okada_Akmala Firdausi_ August 10th 2018 10.18 WIB
- 12. You will then receive your participant ID, which will be sent via email from **sic.statistikaria13@gmail.com** by the committee.
- 13.On the website, enter your participant ID to your Dashboard page, then click join. If you join this competition as a team, your partner should enter the same participant ID. Both participants will automatically be enrolled as one team.
- 14. Congratulations, you are registered as an SIC participant (Statistics Infographics Competition) in The 13th Statistika Ria!



TERMS AND CONDITIONS

- 1. Participants are active diploma and/or undergraduate students of Southeast Asian university.
- 2. Participants may enroll as a solo participant or as a two-membered team.
- 3. Participants enrolling as a team should come from the same university.
- 4. Participants should be healthy, both physically and mentally.



PRELIMINARY STAGE TECHNICAL GUIDE

- 1. Download the poster footer on the website www.statistikaria.com
- 2. Create works in the form of A3-sized .PNG files and name them by the format: (Participant's ID)_(Work 1 or 2), e.g.: SR1303002_Work 2
- 3. Describe your work in a few paragraphs. The template for the description can be downloaded on your Dashboard. Save it as a PDF file and name it following the format: <code>Description_(Participant's ID)_(Work 1 or 2, e.g.: Description_SR1303002_Work 1)</code>
- 4. Save your works and their corresponding descriptions in .RAR file, and name it by the format: SIC_(Participant Number), e.g.: SIC_SR1303002
- 5. Upload the file to your SIC Dashboard.
- 6. Confirm that they have submitted the work from the committee via SMS with format Submitted_(Participant's ID)_(Participant 1's Name)_(Participant 2's Name)_(University) to 085730701770 (Akmala F.) or 089506480487 (Dicky O.). Example: Submitted_SR1303002_Dicky Okada_Akmala Firdausi_Bogor Agriculture University.
- 7. The file received is the work file that was first sent
- 8. Submissions made not in the determined period (10th September at 00.00 WIB 21st September 2018 at 23:59 WIB) will be subjected to sanctions.
- 9. The committee will send a notification of work receipt via sic.statistikaria13@gmail.com.
- 10.In the case of two or more participants with the same total score, the ranking will be based on the time of delivery of the work.
- 11. Top five participants will be announced at October 17th, 2018, and will be contacted by the committee via e-mail regarding their upcoming participation in the final round that will be held in Bogor Agricultural University.



RULES

- 1. Participants may only submit original works. Plagiarism is strictly forbidden.
- 2. Submitted works should never have been published nor included in other competitions.
- 3. Participants should only obtain data from valid and accountable sources.
- 4. Participants who send two (2) works are required to use different data. Both works, however, are allowed to use the same case.
- 5. Specifications of submissions:
 - a. Submitted work is an A3 sized poster with a PNG extension, a minimum resolution of 300DPI, and a maximum file size of 20 MB.
 - b. Works use English and are based on cases that correspond to the topic determined by the committee.
 - c. Works cannot contain elements of hate speech towards certain ethnicity, race, religion, nor inter-groups; pornography, and things that are contrary to the norms and regulations applied in the society.
 - d. Submitted works should include its brief title, participant numbers, and data sources.
 - e. Submitted works must use provided poster footer that can be downloaded in their respective accounts.
- 6. Specifications of work description:
 - a. The description of the work should be written as comprehensibly as possible.
 - b. The description should be written in provided A4-sized template—which can be downloaded on Statistika Ria official website (**www.statistikaria.com**); typed in Times New Roman font type; letter size 12pt; line spacing 1.15; justifyaligned; left margin 4 cm and right margin, top, and bottom 3 cm.
 - c. The description should be no more than one-page long, containing at least 150 words in it.
 - d. The title of the work and the participant number should be included in it.
 - e. Description file should then be saved as a PDF file.



- 7. Submitted posters are rightfully owned by the committee of Statistika Ria.
- 8. Should two works of a participant (be it a team participant or a solo participant) are included in the top three highest score, only higher-valued work is entitled to win.
- 9. Assessments are made based on the following aspects:
 - a. The suitability of the case with the topic
 - b. Works' visual aspect
 - c. The works' ability to convey information
 - d. The uniqueness of the work
- 10. The decision of the judges shall be absolute and inviolable

SANCTIONS

- 1. If the participant violates the first point of the competition rules, then the participant will be disqualified.
- 2. If the participant violates the second point of the competition rules, then their work will not be accepted.
- 3. Sanctions in the form of score reduction is given to late submissions by the following proportions:
 - a. A delay of less than 10 minutes will reduce the score of the work by 10%, i.e.: a submission made at 00.09 WIB with the score of 100 will have its score reduced by 10% resulting in 90.
 - b. A 10-20 minute delay will reduce the score of the work by 20%, i.e.: a submission made at 00.10 WIB with the score of 100 will have its score reduced by 20% resulting in 80.
 - c. A 20-30 minute delay will reduce the value of the work by 30%, i.e.: a submission made at 00.10 WIB with the score of 100 will have its score reduced by 20% resulting in 80.
 - d. Submissions made more than 30 minutes after the deadline will not be accepted.
- 4. Works that do not use provided footer will not be checked.
- 5. Non-English submissions will have their score reduced by 10 points.



FINAL STAGE TECHNICAL GUIDE

- 1. Top three (3) participants/teams who managed to pass the preliminary stage will go to the final stage.
- 2. The final stage will be held in Bogor Agricultural University on November 10th to November 11th 2018.
- 3. The final stage consists of two sessions; an 8-minute presentation session in front of the judges, and a Q&A session with the judges which will last for 15 minutes.
- 4. The work will be presented using a powerpoint file.
- 5. The final score is obtained from the accumulated from 70% of the Final Stage score and 30% of the Preliminary score
- 6. If two or more participants get the same final score, the ranking will then be based on the score of the Final stage.

RULES

- 1. Participants are required to submit the presentation slides in a powerpoint file by November 9th 2018 at 23:59 WIB to sic.statistikaria13@gmail.com (subject format: PRESENTATION_Participant's ID_University)
- 2. Should there be any additional contents (fonts, videos, sounds etc.), combine them with the presentation slide in a .ZIP or .RAR file, with a maximum size of 20 MB.
- 3. Participants are required to dress formally, wearing their alma mater jacket, no sandals allowed.
- 4. Participants must arrive in the presentation room 15 minutes before the competition begins.
- 5. Participants are required to bring their student IDs.
- 6. Participants who are unable to attend the final stage for any reason may not be represented by other participants.
- 7. Participants are not allowed to bring notes of any kind during the presentation.
- 8. Presentation equipment, such as laptop, LCD projector, and pointers, are provided by the committee.
- 9. Participants are required to present in English.



- 10. Assessment of presentation is based on the following aspects:
 - a. The ability to deliver the work's content
 - b. The ability to argue and answer questions
 - c. Understanding of the work's content
- 11.Participants are required to maintain manners and orders during The 13th Statistika Ria.
- 12.Participants MUST follow the entire series of events of The 13th Statistika Ria.

SANCTIONS

- 1. Participants who violate points 3 and/or 5 of the rule are not allowed to do their presentaion.
- 2. Participants who violate point 1 of the rule will get a score reduction of 10% per 20 minutes.
- 3. If a participant violates the rule number 6, every participant from the university concerned will be disqualified from the competition.
- 4. Participants who violate point 7 of the rule will be disqualified.
- 5. Participants who violate point 9 of the rule will get a score reduction of 10 points

PEOPLE'S CHOICE AWARD

Mechanisms for People Choice Award will be announced soon.

REWARDS

1st : Thropy + Medal + Certificate + IDR 2,000,000 2nd : Thropy + Medal + Certificate + IDR 1,000,000 3rd : Thropy + Medal + Certificate + IDR 500,000

CONTACT PERSON

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