

EVALUATION REPORT OF 2018 INFO GRAPHIC COMPETITION

BACKGROUND

Every year on 18th November, the African statistical community celebrates the African Statistics Day (ASD) with the objective of raising public awareness about the importance of statistics in the economic and social development of the continent. The decision of celebrating ASD every year was taken in 1990 by the twenty-fifth session of the United Nations Economic Forum for Africa and the Sixteenth Meeting of African ministers responsible for Economic Planning and development.

In this context, the National Institute of Statistics of Rwanda (NISR) organizes a competition every year to invite undergraduate/graduate and postgraduate students of higher learning institutions in Rwanda (both public and private) to produce winning static and dynamic infographics by participating in the NISR Infographic Competition. The awarding ceremony is one of the events that mark the ASD. This year, the competition focuses on describing the profile of the demographic dividend in Rwanda by using Demographic Dividend Report 2017 accessible from http://statistics.gov.rw//publication/demographic-dividend.

OVERVIEW OF THE INFOGRAPHIC COMPETITION 2018

- 1. Initially, the invitation to participate in 2018 Infographic Competition was addressed to teams of 2 students from the same university/college. After the first evaluation, inter-university teams of four were constituted during the coaching period.
- 2. A student who was part of the top five teams in the previous infographic competitions was not allowed to participate.
- 3. The teams had to be approved by their academic institutions before registration.
- 4. Gender balanced teams were encouraged.
- 5. Only one static infographic entry with corresponding dynamic infographic per team was allowed.
- **6.** The static entries had to be in the format of either PDF or images for static submission. The resolution had to be at least 640 pixels wide and at most 3000 pixels tall. The maximum file size was 4 MBs.
- 7. A dropbox link for corresponding dynamic infographic was required. The maximum file size was 20 MBs. The voice over in dynamic infographics had to be with appropriate pacing, clear and flexible, with impeccable annunciation and natural articulateness.
- 8. A short description (200-300 words) of the infographic with the entry was required.

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- 9. All entries had to be in English.
- 10. Competitors had to ensure that all images in infographic were available under a Creative Commons license, or permission was obtained.
- 11. By entering the competition, the entrants agreed to grant permission to NISR to use and reproduce their work, with appropriate acknowledgement.
- 12. Registration of teams and submission of statics infographics was only through the NISR website, and dynamic infographic dropbox link was infographic.competition@statistics.gov.rw
- 13. Top 15 entries will be recognized and showcased on the NISR's website, at the venue of award ceremony and during the International Conference on Family Planning which will be held in November 2018 in Kigali.
- 14. Intellectual Property: By submitting their entry to NISR, the team must declare that the submitted infographic is their own work, and all sources and references are acknowledged in full. They must also certify that all images in infographic are either available under a creative commons license or permission to use them has been obtained.
- 15. By submitting their entries, the teams grant to NISR an irrevocable, perpetual and royalty-free right to use, reproduce, edit, display, transmit, prepare derivative work, modify, publish and otherwise make use of the submitted work or other information in any and all media, whether now known or hereinafter created, throughout the World and for any purpose, in addition to the right to resize, crop, censor, compress, edit, feature, caption, affix logos to, and otherwise alter or make use of the submitted work.

Prizes

First prize: Computer level 1 to each member of the team placed first.

Second prize: Computer level2 to each member of the team placed second.

Third prize: Computer level3 to each member of the team placed third.

Fourth prize: Computer level4 to each member of the team placed fourth.

Fifth prize: Computer level 5 to each member of the team placed Fifth.

It was stipulated in the official announcement that only top 5 teams (20 students) will receive prizes and that only final year students from the top 3 teams will be eligible for paid internship at the National Institute of Statistics of Rwanda (NISR) upon completion of their studies. Certificates will be issued to all students who reached the second phase of the competition.

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ENGAGEMENT TOWARDS THE INFOGRAPHIC COMPETITION 2018

This year, the engagement of students and their Universities was almost the same as the previous year. By the team's registration deadline, 115 teams—from 12 Higher learning Institutions had registered for the INFOGRAPHIC COMPETITION 2018 compared to 100 teams from 14 universities that registered in 2017.

By the entry submission deadline, NISR had received a total of 93 entries compared to 56 entries in 2017, showing that in 2018, submissions increased to 37 entries (increase of 66%) compared to 2017. The following table describes the registration and submission status of the teams from different Universities.

S/N	INSTITUTION / UNIVERSITY	REGISTERED TEAM	SUBMITTED ENTRIES
1	University of Rwanda (UR)	59	53
_2	INES Ruhengeri	7	4
3	Kepler University	24	20
4	IPRC Musanze	1	1
5	IPRC Kigali	1	1
6	IPRC Tumba	2	1
7	African Leadership University	6	3
8	ISPG Gitwe	7	3
9	PIASS	1	0
10	ULK	1	1
11	AUCA	5	5
12	UNILAK	1	1
TOTAL	12 UNIVERSITIES	115	93

PRE- SELECTION OF INFOGRAPHIC COMPETITION 2018

The first evaluation took place from $12^{th} - 13^{th}$ October 2018. All 93 entries were assessed by a team of recruited experts in graphic designing, statistics and communication. The assessment was based on predefined selection criteria. All teams were marked and ranked, and so 30 top teams were selected to compete for the final stage.

One team was disqualified for not having used the right dataset and being out of the topic. The evaluation criteria for the entries were explicitly announced on the competition page and posters, and included the following:

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A. Static evaluation criteria (/100 marks where each counts for 10 marks)

- 1. Relevancy to the demographic dividend in Rwanda.
- 2. Story (The narrative character of the infographic)
- 3. Design & Hierarchy (appropriate representation of different data levels, including clear leading piece of data)
- 4. Accurate Data Representation
- 5. Innovative (Out of the box thinking)
- 6. Informative Visualizations (Full on information)
- 7. Distinct Point of View (Uniqueness)
- 8. Creativity & Originality
- 9. Shareability (format, size, openness etc. to be optimum to ease public access)
- 10. Statistical concepts (Clear statistical understanding)

B. Dynamic evaluation criteria (/100 marks):

- 1. Graphic timing (20 marks)
- 2. Animation technique (20 marks)
- 3. Reliability (Layout, colors, font choice, size and ratio) (30 marks)
- 4. Story flow (30 marks)

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Average/100	74.4	71.2	70.9	0.69	68.4	68.1	67.7	67.2	9.99	66.1	65.7	65.5	65.0	643	64.2	64.2	63.9	63.6	63.5	63.0	63.0	61.9	61.9	8.19
[BJO]]	148.8	142.4	141.8	137.9	136.8	136.2	135.4	134.4	133.2	132.2	131.4	130.9	130.0	128.7	128.4	128.4	127.8	127.2	127.0	126.0	126.0	123.8	123.7	123.5
(a) TaioT simenyb	79.0	8.69	67.8	71.4	67.7	8,89	66.2	65.4	8.69	63.2	64.8	62.3	67.4	64.3	62.6	63.2	63.7	64.8	61.2	64.0	63.2	62.2	58.2	61.0
Story flow	24.2	21.3	18.7	20.6	19.5	18.6	22.0	20.4	20.8	100.00	90	18.2	19.8	19.0	18.8	18.6	18.0	19.4	18.4	18.5	8.8	19.0	17.6	17.9
Legibility	22.6	20.3	20.3	20.4	19.3	20.4	18.4	18.2	20.6	18.4	18.2	19.2	8.8	18.2	18.2	19.0	17.7	18.8	17.2	18.3	18.2	17.8	9'91	17.3
noiteminA	17.2	14.0	15.2	16.2	14.8	15.6	12.4	13.6	14.0	13.2	13.6	11.7	14.2	12.5	12,6	12.6	13.8	13.0	13.0	13.7	13.2	12.4	12.0	14.0
ojaphic gaimh	15.0	14.3	13.7	14.2	14.0	14.2	13.4	13.2	14.4	12.8	14.2	13.2	14.6	14.7	13.0	13.0	14.2	13.6	12.6	13.5	13.0	13.0	12.0	11.8
Total Static	8.69	72.6	74.0	5.99	69.2	67.4	69.2	0.69	63.4	0.69	9.99	9.89	62.6	64.3	65.8	65.2	64.2	62.4	65.8	62.0	62.8	9.19	65.5	62.5
Statistical elgonoo	7.0	7.5	7.3	9.9	7.2	8.9	7.4	7.0	6.9	7.2	6.9	7.2	9.9	6.8	6.4	9.9	7.0	6.4	8.9	6.3	6.5	6.4	8.9	6.4
Sharebility (10)	6.9	7.6	7.8	7.2	7.7	7.4	7.1	7.2	9'9	7.0	7.0	7.2	7.0	7.3	7.2	8.9	6.3	6.8	7.0	7.0	6.7	6.9	7.2	6.8
Creativity & Originality (01)	6.8	6.5	7.2	6.0	6.2	6.2	5.4	6.0	5.4	6.2	6.2	0.9	5.5	0.9	6.3	5.6	5.7	5.0	5.7	5.5	5.6	5.5	6'9	0.9
ezənəupinU (01)	6.8	7.3	7.2	0.9	6.2	6.2	6.0	9.9	5.4	0.9	5.1	5.8	5.1	5.8	6.1	5.4	5.7	5.3	5.9	5.5	5.0	5.4	6.2	5.4
lnformative noitasitantiv (01)	6.7	7.0	7.3	6.1	8.9	6.2	7.0	6.3	6.4	9.9	6.8	6.5	5.6	0.9	6.2	6.9	6.5	6.2	6.2	6.2	6.1	1.9	5.5	6.2
noitavonni (01)	9.9	7.0	7.2	8.9	6.3	6.4	0.9	9.9	5.7	0.9	6.5	9.9	5.3	5.8	6.0	0.9	5.8	5.1	5.6	5.5	0.9	5.1	1.9	5.4
Accurate (01) atab	6.4	7.5	7.3	5.6	7.0	7.0	7.8	7.1	6.2	7.0	6.2	6.9	9.9	6.5	4.6	6.7	8.9	9.9	8.0	6.3	5.9	0.9	6.2	6.1
ngisəd Çifərrarehy (01)	7.4	7.5	7.7	7.0	7.0	7.4	7.2	6.8	6.9	7.2	7.1	7.0	6.7	6.2	8.0	9.9	6.0	9.9	7.2	6.3	6.2	6.2	8.9	5.8
Story (10)	8.0	7.0	7.2	7.6	7.2	8.9	7.9	7.8	7.4	8.0	7.6	7.8	7.4	6.5	7.8	7.6	8.9	7.4	7.6	6.5	7.8	8.0	7.0	9.7
(10) Kelevancy	7.2	7.8	7.8	7.6	7.7	7.0	7.4	7.6	9.9	7.8	7.2	7.6	90.0	7.3	7.2	7.0	7.5	7.0	7.0	6.8	7.0	0.9	8.9	8.9
TEAM NAME	ZIND Graphics	2050	Boneza Team	Boom Promotion	The Duo	Sky	Dominators	J&N	New Generation	Gather Hills	The Front Knights	UpShot	Gorilla	Kalisimbi	AGAPE	The Rock	Infinite	Umurava	The Ingenious	YES	Batch9	Abadatana	Tower	Flame
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61.8	61.7	61.5	61.5	9.09	60.2	59.8	59.5	59.3	58.4	58.2	58.2	57.8	57.1	57.1	56.7	56.5	56.5	56.4	56.2	56.2	55.9	55.7	55.7	55.4	55.3	55.2	54.5	54.4
123.5	123.4	123.0	122.9	121.2	120.3	119.5	118.9	118.6	116.8	116.3	116.3	115.7	114.1	114.1	113.4	113.0	112.9	112.8	112.4	112.4	111.8	111.4	1113	110.7	110.6	110.4	0.601	108.8
62.8	59.8	50.00	59.0	8.09	56.8	59.0	62.0	55.5	54.4	55.8	61.1	56.5	56.2	59.2	53.8	54.8	53.5	54.2	54.2	58.6	51.2	55.2	53.8	56.3	55.4	50.2	44.3	47.2
00	17.8	17.6	16.8	18.2	16.4	16.7	18.0	17.0	16.8	17.4	18.4	16.3	16.8	18.4	17.2	17.0	16.0	14.8	0.91	17.4	15.0	16.4	191	16.3	16.1	15.4	13.5	15.4
18.6	17.4	16.8	16.3	17.6	15.2	16.7	9.61	16.2	15.8	15.6	17.5	16.5	16.2	17.2	15.4	17.0	14.6	15.6	15.3	17.2	15.4	16.6	14.7	15.6	16.5	13.6	11.3	14.2
12.6	12.2	9.11	13.8	14.8	12.4	12.2	12.2	11.4	10.8	12.2	13.0	12.3	11.6	11.8	9.4	10.2	11.3	12.0	11.2	11.8	9.8	11.4	11.4	11.4	11.8	10.2	9.8	9.4
12.8	12.4	12.8	12.0	10.2	12.8	13.5	12.2	10.9	11.0	9.01	12.2	11.3	9.11	11.8	11.8	9.01	9'11	8.11	11.7	12.2	0.11	8.01	9.11	13.0	11.0	0.11	9.7	8.2
60.7	63.6	64.2	63.9	60.4	63.5	60.5	56.9	63.1	62.4	5.09	55.2	59.2	57.9	54.9	59.6	58.2	59.4	58.6	58.2	53.8	9.09	56.2	57.5	54.4	55.2	60.2	64.7	9.19
6.4	9.9	7.3	6.5	9.9	6.8	0.9	6.4	6.7	6.7	6.4	6.2	5.2	5.00	6.2	8.9	6.2	9.9	9.9	9.9	6.2	9.9	6.2	5.9	4.8	9.9	6.7 6	6.7 6	9 8.9
- 5:	7.0	6.8	7.0	7.0	8.9	6.5	7.0	8.9	6.7	6.7	8.9	7.3	7	00	7.0	00	9	9	9	00	90	4	80					
-9	7	9	7	7	9	9	7.	9	9	9	9	7.	9	9	7.	8.9	9.9	9.9	9.9	6.8	6.8	9	9.9	7.0	7.0	6.9	7.0	6.3
4.6	5.4	5.3	0.9	5.4	5.2	6.5	4.4	5.8	5.4	5.0	5.1	0.9	4.6	4.7	4.6	4.0	4.7	4.2	4.6	4.9	4.6	5.0	4.6	4.8	5,5	4.8	6.2	4.7
5.0	5.2	5.2	5.8	4.8	5.6	5.7	4.6	5.0	89.	4.4	5.0	0.9	4.3	3.8	4.4	4.8	4.6	4.6	4.6	5.2	5.1	4.6	4.4	5.4	5.0	4 00	6.0	5.1
6,2	6.4	0.9	0.9	5.7	6.4	5.2	4.8	5.8	0.9	0.9	6.1	5.8	5.8	5.2	5.6	5.2	5.7	5.0	5.7	0.9	0.9	4.7	5.8	5.0	0.9	5.8	6.3	8.9
5.2	5.2	5.6	0.9	4.4	5.4	5.8	4.6	5.2	5.0	5.3	5.2	5.7	5.2	5.2	89.	4.8	5.2	5.4	00	5.2	5.0	4.8	4.8	4.6	0.9	4.6	5.8	5.0
6.3	8.9	7.2	9.9	6.1	6.9	6.5	6.4	6.1	7.2	8'9	9.9	5.8	6.4	1.9	6.2	6.2	6.4	8.9	6.1	5.7	6.2	0.9	5.3	4.6	5.9	6.2	6.2	6.2
6.3	8.9	6.4	6.4	6.2	5.4	5.7	6.1	6.9	5.8	5.5	6.4	6.5	5.8	5.1	0.9	6.0	5.4	5.8	5.6	0.9	5.9	5.1	5.5	5.2	6.4	0.9	6.2	6.1
7.4	7.0	7.6	6.4	7.2	7.0	6.2	0.9	7.6	7.8	7.4	2.0	5.2	7.0	8.9	7.6	7.0	7.8	7.0	7.2	0.8	7.4	7.0	7.8	9.9	8.0	7.4	8.9	7.8
8,9	7.2	8.9	7.2	7.0	7.2	6.5	9.9	7.2	7.0	7.0	5.8	5.7	8.9	5.0	9.9	6.4	6.4	9.9	6.4	7.0	7.0	6.4	9.9	6.4	0.9	7.0	7.5	6.8
The Designers Mukesharugo	The Visionaries	Akep 4 Stats	Alpha Designers	Winning Team	Future designers	Unit	Metrik	Con-Genial	Inshuti	The Binaries	Doers Group	Great designers	Victores Bigas	Imboni	Green Apple	Best Friend Ever	Info-scopic	The Brave	The Brave 2	MAGIC Group	Jeshurun	Incredible	Invincibles	The Winners	ZEBRA Group	IP	The Brainiacs	MEDESIGN
25	26	27	28	59	30	31	32	33	34	35	36	37	38	39	40	4	42	43	4	45	46	47	48	46	20	51	. 25	53

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100 3	108.3	108 2	90	0.001	97/01	107.3	107.3	106.8	106.7	106.3	106.0	105.8	105.5	1018	104.5	104.2	103.3	102.8	102.8	102.0	101.8	101.7	100.5	97.5	96.4	95.0	94.7
	× 0	915	60,7	77.7	52.4	14. 10.	49.3	50.8	54.0	57.0	16.6	55.2	0.64	7 07	45.9	48.2	49.9	52.2	41.8	0.87	70.0	46.8	45.6	39.8	43.4	# # 13	39.2
13	15.3	154	15.6	14.0	15.4	14.8	16.0	14.0	16.0	17.1	14.4	16.0	14.0	15.8	4-4	13.4	15.8	14.8	13.0	8.4	4.11	13.4	14.2	12.4	12.4	13.0	10.7
14.7	15.2	15.2	140	2 2	15.4	13.0	14.6	15.2	16.2	16.2	14.4	16.2	14.7	13.6	13.4	15.5	4.4	14.4	12.2	14.4	12.0	14.4	13.4	12.2	12.6	13.2	8.
-	103	9.6	9 0	201	10.4	9.6	9.8	10.4	11.6	4.11	9.2	10.8	10.0	00	8.6	9.7	10.0	11.6	4.00	8.0	7.8	9,4	90	8.2	9.2	90	80.0
104	0	4.1	9 6	8	11.2	4.0	6.8	11.2	10.2	12.3	9.8	12.2	9.3	11.2	8.3	9.6	9.7	11.4	8.2	8.0	90	9.6	9.2	7.0	9.2	9.3	7.8
500	56.4	56.6	90	00 00 1/	55.2	61.5	58.0	56.0	52.7	49.3	59.4	50.6	57.5	25.4	58.6	56.0	53.4	9.05	61.0	54.0	8.19	54.9	54.9	57.7	53.0	50.7	55.5
62	6.2	6.4	90	6.4	9'9	6.2	5.8	6.3	6.2	0.9	6.5	9.9	6.2	6.4	6.4	6.3	1.9	5.7	7.3	5,00	8.9	6.2	6.3	6.3	4.4	5.3	5.2
7.0	6.5	6.7	9.9	6.5	8.9	8.9	9.9	6.8	0.9	5.1	7.0	6.8	6.7	6.3	9'9	6.7	5.9	6.8	6.7	6.5	6.8	9.9	6.3	8.9	6.5	6.2	6.5
80	4.7	4.8	8	5.3	8.4	5.3	4.8	4.2	4.6	3.8	4.5	4.2	5.2	4.4	4.6	4,4	4.0	4.6	4.9	4.2	5.6	4.2	4.4	4.6	4.4	4.0	5.3
8.4	5.2	4.7	4.6	20	8.4	5.0	4.8	4.2	4.0	4.0	5.0	4.7	5.0	4.6	5.0	4.6	4.0	4.6	4.6	4.2	5.2	4.6	4.5	4.7	4.8	4.0	5.2
5.7	5.3	5.4	5.7	5.5	6.2	6.2	5.5	5.5	4.6	4.3	5.3	5.5	5.5	4.9	5.2	5.0	5.3	5.0	5.4	4.8	0.9	5.4	4.5	5.0	5.2	4.3	5.2
5.4	4.8	4.0	4.4	4.6	5.2	5.6	80.	5.0	3.7	3.8	5.0	4.6	5.2	4.2	5.0	4.9	4.4	4.6	5.2	4.4	4.7	4.4	4.0	4.6	4.6	4.2	5.0
5.9	5.7	5.3	6.2	5.7	9.9	6.4	5.3	5.2	5.2	4.3	5.5	0'9	5.0	5.5	6.2	5.4	5.2	4.9	9.9	5.5	6.4	5.5	0.9	6.3	5.3	5.8	5.3
9.9	5.8	5.1	5.9	0.9	6.2	9.9	5,00	5.6	5.6	4.8	6.7	5.4	5.0	5.5	5.8	5.9	5.7	5.7	6.2	5.4	6.1	5.0	4.7	5.6	5.6	5.3	5.5
7.2	6.3	7.2	7.4	7.8	90	7.0	7.4	8.9	6.4	7.0	7.0	9:0	89.9	7.4	7,0	9.9	9.9	3.2	6.9	8.9	7.2	7.4	9.7	7.4	6.2	0.9	6.5
6.3	0.9	7.0	6.4	6.2	6.2	6.4	7.2	6.4	6.4	6.2	6.9	6.2	6.2	6.2	8.9	6.2	0.9	5.5	7.2	6.4	7.0	5.6	9.9	6.4	0.9	5.5	5.8
Vision Quest	The Shapers	Brainy Hood	Elite Designs	Statistical Masters	Unique Statistician	SELA	Amigo	Hopers Group	The Invincibles	Excel Team	Estethic Design	TFI Group	Graphic designers	Vision Team	The two new designers	The 2 Creators	IRIOF	Cordial	Twofold Stata	The Vizy Group	Captivators Team	The Believers	Imena	The Winners Team Mutabazi	Change Africa	A-Pic	Comrade PV
54	55	56	57	58	59	09	19	62	63	Z	65	99	67	89	69	70	7	72	73	72	75	9/	77	78	79	08	18

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	12.7	+	47.	45.9	45.0	44.7	38.6	79.4	77,	24.4	21.7	13.0
60	0.46	P. P.	94.2	91.7	90.0	89.4	77.2	00 00 07	777	48.7	43.4	26.0
	41.0	7	45.7	29.0	37.3	41.4	38.3	28.4	9 0	0.0	0.0	21.2
		2	13.0	8.0	10.5	12.4	10.2	0.0	90	0.0	0.0	5.4
	13.7	100	13.0	9.8	10.7	11.6	10.5	12.2	9	0.0	0.0	5.00
	0.1	?	7.6	5.4	7.5	7.8	8.2	7.6	0.0	0.0	0.0	5.4
63	6.7	3	10.0	5.8	00	9.6	9.5	9.8	0.0	0.0	0.0	4.6
	436	200	48.5	62.7	52.7	48.0	38.8	30.4	54.4	48.7	43.4	4. 00.
	4 8		5.0	9.9	5,8	5.2	4.2	4.1	6.1	6.2	4.7	9'0
	8.9		6.3	6'9	6,5	5.4	5.3	3.6	1.9	9.9	5.7	8.0
	5.2		4.5	4.8	4.7	4.2	3.5	1.8	4.2	4.2	2.8	0'0
88	5.0		4.2	5.0	4.5	3.2	3,3	2.4	4 4	3.8	3.2	0.0
	4.3		4.3	5.8	4.5	8,4	4.2	2.2	5.3	5.2	4.6	0.4
×	4.4	-	4.5	5.1	4.7	3.9	3.5	2.6	4.4	3.9	3.0	0.0
	4.3		4.5	7.0	5.0	5.2	3,5	4.0	5.8	4.7	3.4	0.0
	90,00		4.3	6.7	5.2	4.5	3.5	3.1	4.6	5.6	3.8	1:0
	5.5		5.0	7.8	5.7	5.8	4,2	2.8	7.4	3.2	9.9	1.2
-	7.3		5.8	7.0	6.2	5.8	3.7	3.8	6.1	5.3	5.6	8.0
	Achievers	Seasoned	Learners	Team Icarus	Ishusho Team	Thunders	Brillante Team	Dream Chasers	The Winners Dunia	Gain Thine Prime	Stand to shine	CAD
20	82		633	84	85	98	67	80	68	06	16	92

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THE DISQUALIFIED TEAM IS:

5/N	TEAM NAME	INSTITUTION/ ÜNIVERSITY	REASON
1	N&T Group	UR-CST	The team used a lobor force dataset instead of demographic dividend data.

workshop with 30 top selected teams from the first evaluation

The NISR's innovation team took the selected 30 top teams to r a coaching workshop which was a final stage of the Competition. After trainings on statistical, graphic and communication concepts, two teams were merged consecutively to form a team of 4 members, to foster knowledge and skills sharing and good final works. However, one team had 3 members instead of 4 as one student could not be officially released by his university due to other academic commitments he was supposed to accomplish during the same period. Newly constituted 15 teams reported their new names and other required details. The table below shows the new teams.

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NEW NAMES	MERGED TEAMS	UNIVERSITY
	GATHER HILLS	INES RUHENGERI
Genuine Graphics	THE FRONT KNIGHTS	UR-CST
W18	ZING GRAPHICS	UR-CST
	2050	INES RUHENGERI
Ineffable	FUTURE DESIGNERS	AUCA
	UNIT	UR-CBE
The Bridge	UMURAVA	UR-CBE
The Bridge	THE INGENIOUS	UR-CBE
The Informers	J&N	KEPLER
——————————————————————————————————————	NEW GENERATION	KEPLER
Data Rockers	THE VISIONARIES	KEPLER
——————————————————————————————————————	AKEP4 STATS	KEPLER
Cool Team	YES	AUCA
	ВАТСН9	UR-CBE
The Frame	ALPHA DESIGNERS	AUCA
The France	WINNING TEAM	UNIVERSITY OF GITWE
High Four Team	THE DUO	UR- CST
Ingil I du Team	DENOMINATORS	UR-CBE
Reign	THE ROCK	AUCA
reign	INFINITE	KAPLER
Silverback Team	UPSHOT	ALU
	GORILLA	UR-CST
Trio	BONEZA TEAM	INES RUHENGERI
	BOOM PROMOTION	UR-CBE
INGONDO	ABADATANA	UR-CBE
	TOWER	UR-CBE
Seal Team	KALISIMBI	UR- CST
NAME & MARKE	AGAPE	UR-CBE
	FLAME	UR-CST
DEW	THE DESIGNERS MUKESHARUGO	UR-CST

THE FINAL EVALUATION

From 15th to 16th October, 2018, judges undertook and completed final evaluation of static and dynamic infographics against predefined criteria, and ranked the fifteen teams as follows:

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S/N	TEAM NAME	INSTITUTION/ UNIVERSITY	TEAM MEMBERS	MARKS %
1		INES RUHENGERI	MUREBWAYIRE Arnica TETA Vanessa MBASHIME MURIGO Aubin	
	Genuine Graphics	UR-CST	Chris 4. MANZI KARASIRA Fred	74.1
2	×.	UR-CST	KUBWIMANA Patrick NTWALI Jean Luc	
	W18	INES RUHENGERI	NSHIMIYIMANA Sosthene NIGIYAGABA Willy	69.4
3	Ω.	AUCA	NDABARASA Moise KAGORORA Alain Maxime	
	Ineffable	UR-CBE	INGABIRE Odette KWIHANGANA Celestin	68.1
4	:01	UR-CBE	RUKUNDO Jean Claude MUKAHORANIMANA Clementine	
	The Bridge	UR-CBE	3. NTWAYINGABO Espoir 4. MURWANASHYAKA Eveque	67.0
5	20	KEPLER	IRADUKUNDA Jean Paul NGABONZIZA Claude	
	The Informers	KEPLER	3. DUSABIREME Noria Dambrine 4. NDAHIRO Moses	66.7

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RECOMMENDATIONS FROM JUDGES

- Increasing the time allocated to coaching session to 8 days, so that students understand what
 they are expected to deliver (4 days of a common understanding on data in use, communication
 and graphic design & animation techniques, and other 4 days for improving the evaluated
 submissions at the first stage).
- 2. Special prizes should be given to the teams who excel in specific competition aspects (for example best dynamic infographic, best static infographic, ...).
- 3. The time allocated to the evaluation to be increased from four to eight days for a twofold reason. First, the number of entries is considerably increasing over time (from 56 entries in 2017 to 93 in 2018 equal to an increase of 66%), Second, the final evaluation need to involve oral presentations by the group members in the presence of the public which will also serve as a dissemination event. This exercise is needed to examine not only the animation and graphic design techniques, but also the level of understanding the concepts around the competition message
- 4. Editing judging criteria 3, 4, 5, 7 and 8 to make them more distinct and less confusing in marking. The Criteria 3 should stay as "Design and Hierarchy" only. The criteria 4 should be "Full information and Accurate data representation". The Criteria 5 and 8 should be combined in "Innovative, creative, original and uniqueness" and evaluated out of 20 marks. The Criteria 6 should be "Appropriate and Informative Visualizations". The criteria 7 should be called "Deeper Data Analysis (Distinct Point of View)" instead of "Distinct Point of View (Uniqueness)". The table below summarizes the proposed changes on static infographic evaluation criteria:

No	Former Criteria	Proposed Criteria	Proposed marks	Maximum
1	Relevancy to competition message	Relevancy to competition message	/10	
2	Story (The narrative character of the infographic)	The narrative character of the infographic	/10	•
3	Design & Hierarchy (appropriate representation of different data levels, including clear leading piece of data)	Design & Hierarchy	/10	
4	Accurate Data representation	Full information and Accurate data representation	/10	_
5	Innovative (Out of the box thinking)	Innovative, creative, original and uniqueness	/20	
6	Informative Visualizations (Full on information)	Appropriate and Informative Visualizations	/10	<u></u>
7	Distinct Point of View (Uniqueness)	Deeper Data Analysis (Distinct Point of View)	/10	
8	Creativity & Originality			
9	Shareability (format, size, openness etc. to be optimum to ease public access)	Shareability (format, size, openness etc. to be optimum to ease public access)	/10	
10	Statistical concepts (Clear statistical understanding)	Statistical concepts (Clear statistical understanding)	/10	
	Total		100	

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6. The dynamic criteria should change as follows:

No	Former Criteria	Proposed/added Criteria	Proposed Maximum marks
1	Graphic timing		/10
2	Animation techniques		/20
3	Legibility (layout, colors, font choice, size and ratio)		/20
4		Full information and Accurate data representation	/20
5	Story flow		/10
6		Innovative, creative, original and unique	/20
	Total		/100

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EVALUATION TEAM

NAMES	FIRST EVALUATION (12-13 October, 2018) AND FINAL EVALUATION (15-16 October, 2018)
Mr Marius Kamugisha, Graphic Designer	Continued
Dr Joseph Nkurunziza, Statistics Expert	8 Descrim
Dr Anne Marie Kagwesage, Communication Expert	Mruces
Mr Alexis Nshimiyimana, Graphic Designer	A Summer So
Mr Alexis Marembo, Graphic Designer	(40)

REVIEWING COMMITTEE:

NAMES	SIGNATURE
Mr. Ruben Muhayiteto, NISR	auth Ad.
Mr. Jean Claude Nyirimanzi, NISR	Muly
Mr. Ibrahim Byiringiro, NISR	1
Mr. Ivan MURENZI, Deputy Director General, NISR	mas-

FINAL APPROVAL

NAMES/ DESIGNATION	SIGNATURE/ DATE
Yusuf MURANGWA Director General	TWO LUIS OF STATISTICS OF PLANTS OF



