A study of the covid-19 infographic design issued by Indonesian Ministries in online media

Ryan Sheehan Nababan a,1,*, Peter Ardhianto a,2

a Department of Visual Communication Design, Soegijapranata Catholic University, Pawiyatan Luhur St. IV/1, Semarang, 50234, Indonesia
1 ryannababan@unika.ac.id; 2 peter.ardhianto@unika.ac.id
* corresponding author

1. Introduction

COVID-19 has impacted several countries, including Indonesia [1]. The Indonesian Ministries are very responsive in dealing with the COVID-19 outbreak and are working hard to prevent its spread through health programs. One way to experience reality is to file multiple appeals. In general, these appeals contain information and messages about prevention techniques and data on the most recent number of COVID-19 instances. Indonesian Ministries utilize infographics to deliver information and messages in health initiatives. The Indonesian Ministries' infographic on COVID-19 prevention is usually shared on their official social media accounts or website. In communication and visual design, infographics are easy to obtain, especially in today's technological development era, and the information appears fast and repeatedly in cyberspace [2]. Infographics are frequently found in the same news or information content [3], [4]. However, many still believe that infographics are just data visualizations in the form of diagrams or charts [5]. This type of interpretation of infographics can be described as restricted, leading to errors and theoretical and practical misunderstandings because it converts visuals into graphics [6]. The term graphic should be interpreted as graphics or visuals in infographics [7]. This misunderstanding of infographics is due to a lack of studies and research focusing on the analysis and study of infographics' existence. Infographics are also known as information visualizations [8]. According to Smiciklas, an infographic visualises information or concepts that makes difficult-to-understand material accessible to a broad audience [9].
Smiciklas' comment above explains that an infographic method is required for presenting and communicating complex information, messages, or statistics. In another sense, infographics are diagrams for communicating data and can include illustrations or data visualizations. An example of an infographic form is a map [9]. Infographics are visual representations of information. Infographics are connected to diagrams and include illustrations, symbols, icons, pictures, graphics, and so on [10]. Infographics are visual representations of data, concepts, or other complex and confusing information that seek to make it faster and easier for the target audience to understand [11]. According to Smiciklas, infographics, a blend of information and graphic design, can also be used for visual learning [9]. In truth, infographics cover many topics, from traffic signs to complicated representations in economic analysis [12]. Artacho-Ramírez divides infographics into four categories based on format and content, namely: (1) Statistical Based; (2) Timeline Based; (3) Process Based, and; (4) Geographic Information Based [13]. More specifically, it is stated that infographics in online media can be classified into six categories based on the format of the media and the purpose of the infographic, as well as the frequency of occurrence, ranging from: (1) Static Infographic; (2) Zooming Infographic; (3) Clickable Infographic; (4) Animated Infographic; (5) Video Infographic; and (6) Interactive Infographic [14].

Infographics are a subset of the Visual Communication Design discipline due to the existence of visual elements in infographics as a means of communication [15]. The aspects in infographics are similar to those in visual communication in that they are; (1) Visual (can be illustrations, icons, symbols, photos, or visual styles); (2) Typography; (3) Color; (4) Layout (emphasizing, sequence, flow, balance, and unity); and (6) Information or Content (data, information, news, ideas, messages). The proper and appropriate infographic must contain certain elements. These characteristics are; (1) Appeal; (2) Comprehension; and (3) Retention. One of these aspects will be more important than the other two. The aspect depends on the intended purpose and design of the infographic [12]. The Appeal aspect in infographics is a factor that can keep the target audience engaged for an extended period, allowing the infographic's message to be transmitted. The Appeal can be achieved through visual design by employing unique, simple visualizations (icons, indices, symbols), arrangement of design elements, and selecting appropriate and appealing colours. The visuals pique the audience's curiosity to learn more about the infographic's subject matter [16]. The comprehension is based on the target audience's reaction while reading an infographic for the first time. The narrative and visualization in infographics must be updated and relevant to the infographic's content, the outcomes of the analysis, and the target audience [17]. Furthermore, retention is a consideration of visualization in the appropriate infographic so that the audience may recall the information delivered [18]. In accomplishing their goals, infographics should follow Vitruvius' principles for telling stories through visuals. Vitruvius’ principles include; (1) utility; (2) soundness; and (3) beauty [12]. The goal of this infographic is to; (1) inform; (2) entertain; and (3) persuade (the target audience) [19]. Infographics released by Indonesian Ministries on the distribution of messages and information related to COVID-19 depict several models or techniques. Static images (2 dimensions) and dynamic images (3 dimensions/animation) are available. There are interactive infographics as well. Based on these findings, learning more about the various forms of COVID-19 infographics published by Indonesian Ministries is critical. Furthermore, it will uncover, analyze, and characterize the constituent elements, structures, aspects, principles, and the infographic's purpose and role.

2. Method

The role of infographics during the COVID-19 outbreak in Indonesia is described in detail and depth using a qualitative approach. The first step in this investigation is to identify the source of the data. Images, documents (articles and scientific works), and literature were used to triangulate the data. The research team employed data triangulation to guarantee the accuracy and existence of infographics published by Indonesian ministries during the COVID-19 outbreak [20]. Conducting online observations, collecting and recording data by downloading or taking screenshots of visual infographics, conducting a study and review of literature related to Visual Communication Theory and Infographic Theory, and content analysis are all part of the data-gathering strategy. The gathered data were evaluated using interactive analysis, which involved comparing data from several sources [20]. The Infographic theory is used as a formal object to identify aspects, principles, elements, structures, diverse forms, and types, as well as the purpose and role of COVID-19 infographics as material things to aid in the depth of study. It also employs Visual Communication Design theory,
including colour, typography, illustration, and layout theories, and allows for more in-depth and extensive analysis activities. The activity began with extracting and collecting data in the form of infographics on the COVID-19 topic on the official social media pages and accounts of the Indonesian Ministries. The collected infographics are then classified into two categories; (1) display format and content of infographics and; (2) media format. Furthermore, the structure, the elements that comprise the infographic (visual, typography, colour, layout, information content), features (attractiveness, comprehension, retention), and principles of infographics were investigated (Vitruvius). The objectives and roles of each COVID-19 infographic issued by Indonesian Ministries will be known during these stages; Figure 1 is an Infographic Methodology Framework.

3. Results and Discussion

The analysis found that there are two categories of infographics: (1) Infographics based on display format and content; and (2) infographics by media format. Figure 2 is an Infographic Analysis and Results.

3.1. Infographics Based on Display Format and Content

The COVID-19 infographics issued by the Indonesian Ministries that fall into this category consist of; (1) Statistical Infographic; (2) Timeline Based; (3) Process Based; and (4) Geographic Information Based.
1) Statistical Infographic

The infographic above is an example of a statistical infographic, which is a form of infographic based on statistical data. The infographic is based on statistical information with accurate and factual quantitative data that must be communicated to readers. Before creating an infographic, the designer should preferably evaluate the data offered by the research team. The Indonesian Ministries' statistical Infographics always present verbal and visual aspects as a developing framework. The exhibited verbal elements are always data in the form of numbers connected to the COVID-19 instance. The number of recovered cases, infections, and death rates are increasing. The numerical data is also current, detailed, actual, and factual and is updated daily. Title text, subtitles, and a short and succinct explanation of the numbers displayed were regularly displayed. Furthermore, it presents mandatory texts as legality and legitimacy or as an exact and official version of given information. The infographic above is supplemented by a graph or figure chart in the visual element. Occasionally, an illustration display will be included to depict the information given [21]. Generally, Statistical Infographics produced by Indonesian Ministries have a flat design style. The flat design style's usage is deemed more simple, creates a comfortable effect, and is straightforward. The infographic also does not use too many colours, often 3-5 colours comprising mandatory colours and bright or conspicuous colours as differentiation to stress more vital information to transmit. The study team also discovered that the infographics typically employed simple Sans-Serif typography to make it easier for the audience to read and understand. However, various styles of decorative typography were found, which were used as an attraction in infographic titles. The infographic's general design is simple and flat and emphasizes the real numbers of information.

This statistical infographic satisfies the Vitruvius principle. In terms of utility, it is evident that it offers advantages, especially the transmission of data information that the reader can simply understand [22]. These infographics have an accuracy value as well as features. Furthermore, in terms of aesthetics, it tends to be created with attention toward the values of beauty as an attraction while maintaining primacy information. The infographic containing the statistical data above is also developed with the infographic's components in mind. These aspects are as follows; (1) Appeal, in the form of a clean, simple, and modern design with colours that can capture the reader's attention; (2) Comprehension, in the form of precise, complete, accurate, actual, and factual statistical data information; and (3) Retention, easy to understand, and memorable for infographic readers. The Statistical Infographic is employed to inform the Indonesian people about complete and accurate statistical data and true information. Furthermore, the infographic warns readers to constantly protect themselves against the transmission and spread of COVID-19 in Indonesia. Figure 3 (Left-Right) Example of a Statistical Infographic, the output of the Coordinating Ministry for Economic Affairs of the Republic of Indonesia, the output of the Health Crisis Center of the Ministry of Health (PKK Kemkes), and a graph of case data per province issued by the COVID-19 Task Force.

2) Timeline Based

A search on Instagram accounts and Indonesian Ministries’ pages (websites) yielded no Timeline Based infographics because it was not urgent to be created as a medium for disseminating COVID-19 information to the Indonesian people. A timeline-based infographic displays facts or information in...
the form of a sequence or chronology from one interconnected event to another. In another sense, a Timeline Based Infographic is an infographic that covers a history of certain circumstances, using a primary and typically illustrative way of presenting visual and verbal elements.

3) Process Based Infographic

A Process-Based Infographic is an infographic that represents a workflow process or activity flow in a specific environment, such as a vaccination room workflow or an activity flow from one workspace, office, or factory to another. Process-Based Infographic above, the context of this discussion is an infographic that describes the flow, stages, or processes in receiving COVID-19 vaccination for Indonesian people, from one room to another, from one table to another, or from one stage to another. Visual and verbal aspects are among its constituent structures. In the visual element, there is an illustration in the form of a photo showing a doctor holding a syringe filled with vaccine liquid from a vaccination container. This image illustration serves as the cover page. This imagery is thought to be successful enough to draw readers' attention to the explanation of the contents of the infographic. The infographic is aided by displaying illustrations in the form of icons representing the process of each stage of vaccination using a semi-realist approach in a flat-design style, in addition to picture illustrations. As previously said, adopting a flat design style is thought to be simpler, straightforward, modern, and successful in offering comfort and simplicity in understanding the information content. Blue is the most used colour. Medical organizations frequently employ this hue because it efficiently gives psychological comfort [23]. Other colours are exhibited as non-dominant hues to emphasize things that require the audience's attention. The typeface used in the infographic is a Sans-Series font that adheres to the standards of legibility, visibility, readability, and clarity, making it easier for the audience to read and comprehend the information. Visual elements are carefully placed in the flow of reading and the production of each part. The layout is likewise straightforward, giving it the value of effectiveness and efficiency in its design and content.

The title text on the cover is the spoken element displayed. Furthermore, on the inside page, brief, clear, and concise statements are provided, which are positioned as sentences to the icon illustration to clarify the context of the illustration. There is additional necessary material, such as page links. In this infographic, the Vitruvian principles are as follows; (1) Utility, namely the distribution of information about the correct flow of COVID-19 immunization in an easy-to-understand style; (2) Soundness, notably the detailed but simple infographic, can inform the process Indonesians must go through to obtain immunizations. Furthermore; (3) Beauty, particularly the infographic, is designed by utilizing photo illustrations and icons and paying attention to aesthetic characteristics but does not lose the usefulness and efficiency of information. The above infographic was likewise created with the infographic component in mind. These features include; (1) Appeal, which is achieved using a combination of two illustrations: the photographic approach to the cover and the flat design-style icon approach to the text; (2) Comprehensive, in the form of brief, detailed, clear, and complete information about the flow or immunization procedure; (3) Retention because the general population easily understands both verbal and visual information, infographic readers have an excellent memory. This process Based infographic has a purpose and a role in informing the Indonesian people that everyone has the right to get vaccinated and informing the stages or flow of vaccinations that must be passed. Figure 4 (Left-right) Example of a Process-Based Infographic issued by the Ministry of Health regarding the flow of COVID-19 vaccination services uploaded on the Instagram page in the form of a slide upload.

![Figure 4](https://example.com/fig4.png)

**Fig. 4.** (Left-right) Example of a Process Based Infographic issued by the Ministry of Health regarding the flow of COVID-19 vaccination services uploaded on the Instagram page in the form of a slide upload.
4) Geographic Information Based

Geographic information Based is an infographic that depicts data in the form of a geographical map with notation. Aside from the reminder, another critical aspect of the infographic is the accuracy of the data given. In the context of this discussion, the accuracy of COVID-19 data, including cases of transmission, mortality, and data on recovered patients, must be addressed to minimize information misunderstanding. The primary visual element in Geographic Information Based is typically an illustration of a geographical map of an area followed by a notation. The main illustration, like the infographic example above (Figure 3), is a geographical map in a flat design style. The map is supplemented by a notation that represents circles varying in size from tiny to large, which are representations of data information about the spread of COVID-19 in a certain area. Furthermore, this Geographic Information Based infographic uses colours that sharply contrast the visual map and its notation to help readers identify the distribution map based on the severity of the recovery rate of COVID-19 patients in a specific area. Sans-Serif typeface is used to make it easier for the audience or user to read and comprehend the information content [23]. In addition, all visual and verbal parts are carefully organized and generally follow the "I" sequence, which is the flow of reading information from top to bottom. Figure 5 (Left-middle) Example of a Geographic Information Based Infographic issued by the Ministry of Health. (Right) Example of Geographic Information Based on the Ministry of Tourism and Creative Economy.

Texts of accurate data information in the form of positive confirmed numbers for COVID-19, recovery rates, and death rates dominate the verbal elements that appear. The entire numerical data is also usually accompanied by related text. In addition, there are also texts which are the names of certain cities or regions. The Vitruvius principles in the infographic above include; (1) Utility, namely displaying accurate data information related to the map of the spread of COVID-19 from safe to worst. This infographic with a visual geographic map will increase the Indonesian people's awareness to better protect themselves from the spread of COVID-19 in their area; (2) The soundness is that the infographic displays detailed numerical data regarding the map of the spread of COVID-19 from all regions or regions in Indonesia, starting from the province, city, and district to the smallest area, namely the sub-district. In addition, it is also assisted with notations that make it easier for readers to trace the spread of COVID-19 in each region. This type of Geographic Information Based infographic tends to override the beauty principle because it prioritizes the two principles above. Even if there is beauty in design elements, their appearance is not dominant. Instead, it prioritizes simplicity in its appearance [24].

The Appeal aspect of the Geographic Information is Based on the COVID-19 theme above, which uses the main element, namely the visualization of geographic maps of the spread of COVID-19 in all regions in Indonesia, using a flat design style approach and contrasting colours. The Comprehension aspect, in the form of data information in the form of accurate numbers and assisted with notation in the form of circles of different sizes, adjusted to the severity of the spread of COVID-19. The Retention aspect, both from numerical data information and visualization of geographic maps and
their notations, is very easy for the public to understand. The infographic has a purpose and a role, to notify Indonesians map of COVID-19 spread in each region of Indonesia. The geographical map is accompanied by circular notations of varying sizes and colour contrasts that are scaled to the severity of COVID-19 dissemination in Indonesia. The geographical map and its notation will help the public understand data information and raise public knowledge of the COVID-19 distribution map in their area.

3.2 Infographics by Media Format

The COVID-19 infographics issued by the Indonesian Ministries that fall into this category consist of; (1) Static; (2) Zooming; (3) Clickable; (4) Animated; (5) Video; and (6) Interactive Infographics.

1) Static Infographic

A static infographic displays verbal and visual elements in a stationary (not moving) format and two-dimensional form. Static Infographics, such as the outputs of the Ministry of Religion and the Ministry of Villages, Development of Disadvantaged Regions, and Transmigration of Indonesia, generally display the main visual elements, namely illustrations in the form of icons or symbols. In the context of infographics for preventing the spread of COVID-19 in Indonesia, generally, these icons are displayed to describe the appeal for steps in carrying out health protocols to avoid COVID-19 and to visualize the clinical symptoms experienced by a person when exposed to COVID-19. The dominant colour used is the mandatory colour adjusted to the colour of the institution's identity. Some infographics also use the predominant colour green or blue (cold analogue) as the dominant colour to represent health. In addition, bright or contrasting colours, such as yellow, orange, or even red, serve as visual emphasis to grab people's attention and increase their awareness of informed appeals. In the use of typography, they tend to use the Sans Serif type, which has simplicity, to make it easier for the public to read the contents of the information, data, messages, or appeals. Some infographics were also found to use decorative typography applied to the infographic's title to provide contrast and differentiation between the title and the content. Besides that, it also attracts readers' attention to read the infographic's information content.

Furthermore, the neatly arranged visual elements use the sequence S, O, or I to make it easier for the public to understand the contents of appeals and information. The layout also uses a symmetrical type of balance so that readers of information can focus on the attractions issued by the Government of Indonesia. All the visual elements arranged in the layout tend to have unity: simple, informative, and modern. Figure 6 (Left-right) Example of an infographic in Static format from the Ministry of Religion and the Ministry of Villages, Development of Disadvantaged Regions, and Transmigration of Indonesia.

![Fig. 6. (Left-right) Example of an infographic in Static format from the Ministry of Religion and the Ministry of Villages, Development of Disadvantaged Regions, and Transmigration of Indonesia.](image)

The verbal elements that appear in the Static Infographic in the context of COVID-19 are dominated by text in the title, sub-heading, information content, or appeal or data content. The entire text is generally not very long. The title is usually only 3-5 words; the appeal's content or data information is usually one short sentence describing the visual element. In addition, there is also a mandatory text as identity and legitimacy, indicating that the ministry officially issued the infographic. The Vitruvius principles in the infographic include; (1) Utility, namely displaying complete
information regarding appeals and knowledge related to preventing the spread of COVID-19; (2) Soundness is that the information presented or displayed is very easy for readers to understand, and this kind of infographic can be easily created and shared online; (3) Beauty, utilizing a flat design-style design approach that is simple, neat, straightforward, and modern. The aspects of the Static Infographic issued by the Indonesian Ministries include: (1) the Appeal aspect in visualization using a contemporary design style approach, namely a simple, informative flat design and the use of colours that can steal attention; (2) Comprehension, containing advice, information, data, or knowledge that is accurate and reliable; (3) Retention, simplicity, and straightforwardness of language in conveying information can be easily remembered and applied by readers. The Static Infographic type has a purpose and role, which generally aims to convey information in the form of data, appeals, and education related to preventing the spread of COVID-19. In addition, it also plays a role in increasing public awareness to maintain the discipline of health protocols to suppress the spike in the spread of COVID-19 in Indonesia.

2) Zooming Infographic

The observations did not find many infographics in this Zooming format. The only ministries that issue Zooming Infographics are the Ministry of Health and Tourism and Creative Economy, which can be seen on their official website. A zooming Infographic is an infographic that has visual-verbal elements that can be enlarged in size on display. By using the Zooming Infographic, readers can easily get detailed information. Readers simply move the cursor on the mouse on a computer device; then, small visuals can be changed to large ones and show detailed information. Indonesian ministries generally use zooming infographics to inform geographic maps of the spread of COVID-19 in all regions of Indonesia. The observations and analysis results show that Zooming infographics are closely related to Geographic Information Based Infographics. The Zooming Infographic issued by the Indonesian Ministries also has similarities to the Geographic Information Based Infographic, both in the appearance of visual and verbal elements, on the Vitruvius Principle, the aspects that accompany it, as well as its purpose and role. One special thing about Zooming infographics is that in its speciality, readers can easily enlarge the size to get detailed information about the geographical map of the spread of COVID-19 in an area. Figure 7 (Left-right) Example of an infographic with Zooming format issued by the Ministry of Tourism and Creative Economy.

3) Clickable Infographic

One of these infographics in Clickable format is in the official application released by the Task Force for the Acceleration of Handling COVID-19 under the Coordinating Ministry for Economic Affairs. A clickable Infographic is an infographic whose format utilizes technological advances. The reader can click on a link that leads from one page to another, and the reader gets more in-depth information. The application found that the visual elements in the Clickable Infographic have similarities with the Geographic Information Based Infographic and Zooming Infographic. The location of the difference is visuals in the form of icons or symbols with links or links to a particular page. This page contains text that briefly describes information related to the link. These short texts generally contain a link in the table, which, when the reader clicks on it, will be directed to a page containing texts in the form of related information which is explained in more detail, completeness, and depth. Clickable Infographics also have similarities in Vitruvius principles as well as aspects. The
difference lies in its features, which are easy to access via smartphones because the format is a concise, modern, and interactive application. In terms of goals and roles, they also have one thing in common: aiming to make it easier for the public to access information related to COVID-19 and to play a role in preventing the spread of COVID-19 in Indonesia. **Figure 8** (Left-right) Example of infographic display with Clickable format The infographic is in the application released by the Task Force for the Acceleration of Handling COVID-19 under the Coordinating Ministry for Economic Affairs.

4) **Animated Infographic**

In a search on the official Instagram account and the official websites (websites) of the Indonesian Ministries, none of the Animated format infographics were found. Animated infographics display animated GIFs on one or only a few visual or verbal elements without embedding an audio or back sound. GIF animation is a visual motion repeated continuously and consistently (loop). Many people mistakenly think that Animated Infographic belongs to Video Infographic.

5) **Video Infographic**

The Ministry of Energy and Mineral Resources issued this infographic in Video format on its official Instagram account. Video Infographic itself is an infographic in audio-visual format and is a relatively new type of infographic. The difference with Animated Infographics is, Video Infographics in their visuals can be in the form of animation, motion graphics, using talent, and utilizing various forms of visual elements. Then there is audio or back sound with verbal elements in video narration (voice-over) or moving or animated verbal texts. The observation results on the Video Infographic above found that the dominant visual elements are; (1) The illustration uses icons and symbols in a flat design style. The illustration is in animated format; (2) Using contrasting colours to emphasize certain information; (3) The typography used is generally of the Sans Serif type, gives a simple, modern impression, and provides comfort and legibility in each text; (4) All verbal and visual elements are in animated format and emphasize the size of the visual elements. Then visual-verbal elements are displayed in a simple, straightforward, modern, active, and dynamic manner in conveying information on health protocol appeals. The verbal elements are generally in the form of concise, concise, and straightforward descriptive texts as an explanation of the accompanying visuals in each scene. Also found mandatory text. Furthermore, it also embedded music or jingles as the audio background.

The Vitruvius principles contained in this infographic include; (1) Utility, namely displaying complete information regarding appeals, education, and data related to preventing the spread of COVID-19; (2) soundness, namely that the information displayed is very easy for readers to understand, and infographics in video format are more attractive to readers because the constituent elements are animated and include a background that builds narrative and ambience; (3) The beauty
is in the elements that make it up a flat design style that moves and is dynamic. Video Infographics issued by Indonesian Ministries generally include: (1) Appeal, displaying information on appeals, education, and audio-visual data; (2) The comprehension, accurate, reliable content of appeals, information, data, or education; (3) Retention, the audio-visual delivery method, makes it easier for the audience to understand and remember the information content. Infographics with this type of Video Infographics have a purpose and role, generally aiming to convey information in the form of data, appeals, and education related to preventing the spread of COVID-19. In addition, it also plays a role in increasing public awareness to maintain the discipline of health protocols to suppress the spike in the spread of COVID-19 in Indonesia. Figure 9 is an example of an infographic display in Video format issued by the Ministry of Energy and Mineral Resources.

Fig. 9. Example of an infographic display in Video format issued by the Ministry of Energy and Mineral Resources.

6) Interactive Infographic

An infographic is designed to give readers access to control the presentation of information that they want to display. Readers can interact with the presentation of information and data. This research found that Interactive Infographics can generally be found on official applications and official websites belonging to Indonesian Ministries. Geographic information Based, Zooming Infographic, and Clickable Infographic are also included in the Interactive Infographic format section. These infographics have the ability or privilege to give readers access and control over the data presentation they want to find, read, and understand. In terms of Vitruvius' principles, aspects, and the role and purpose of its creation, Interactive Infographics also have similarities with these infographics.

4. Conclusion

Infographics with the theme of COVID-19 issued by the Government of Indonesia generally have two objectives: (1) it aims to convey information efficiently and effectively through appeals, messages, statistical data, and the latest news related to COVID-19. Furthermore, (2) aims to provide information on attractions and persuasive messages so that people will follow the directions of appeals and messages in preventing COVID-19. The infographic also plays a role in making people aware of the spread of COVID-19. Research also reveals that the discussion of infographics can provide theoretical and practical benefits. In a theoretical context, this research can broaden and deepen knowledge in the field of Visual Communication Design regarding the development of various forms of infographics. In addition, this research can also provide evaluations and assessments of the constituent elements, structures, principles, and aspects of infographics designed by the Indonesian
government. Furthermore, in a practical context, being able to provide insight and understanding of things that need to be considered in designing informative, effective, and creative infographics. Suggestions that can be given are to increase research on infographic studies, especially with the latest infographic developments that utilize technological developments, the relationship of infographics with other disciplines, and the role of infographics on certain issues.

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