



whether it lies in the side of audience, or the source of information. At the side of individual, some factors including demographic characteristics (Gaziano & McGrath, 1985) and political partisanship (Feldman, 2011; Ladd, 2010; Schmitt, Gunther & Liebhart, 2004) might relate to the judgment of audience towards the credibility of news sources. Apart from social and political backgrounds, some studies recognized the importance to consider the roles of scepticism and cynicism of an audience in perceiving news (Lee, 2005; Lee, 2010), while others ask why audiences keep watching news they distrust (Tsfati & Cappella, 2005). On the other hand, at the medium side, trusted information might be related to the medium type and the storytelling structure (Fico, Richardson & Edwards, 2004), topical salience in news (Watts et al., 1999), source and apparent quality (Austin & Dong, 1994; Burgess, et al., 2011), and user-generated content in the form of comments (Houston, Hansen, & Nisbett, 2011). Because of the inclination of existing research using a single-category of predictor, this research intends to reveal that several factors might predict the tendency of voters in (dis)-believing disinformation. Those factors are socioeconomic status, political partisanship, diversity of media exposure, trust in news media, and digital fluency of voters.

This research was conducted within the context of DKI-Jakarta's gubernatorial election in 2016-2017.<sup>2</sup> The reason behind choosing DKI-Jakarta's election is the citizens of DKI Jakarta represent the diversity of Indonesian people. In

<sup>2</sup> Incumbent governor Basuki Tjahja Purnama or Ahok became a candidate in pair with Djarot Saiful Hidayat. Besides the pair, other two pairs of candidates were nominated in the election. Other pairs were Anies Rasyid Baswedan and Salahuddin Uno (Anies-Sandi) and Agus Harimurti Yudhoyono-Sylviana Murni (Agus-Sylvi). Anies-Sandi were supported by Great Indonesia Movement Party (Partai Gerindra) and Prosperous Justice Party (PKS). Agus-Sylvi were supported by Democratic Party (Partai Demokrat), the United Development Party (PPP), National Mandate Party, and National Awakening Party (PKB).

the mean time, they might also epitomise the low levels of Indonesian trust in news media, as well as insufficient digital fluency (Edelman, 2017; Accenture & Femina, 2017). When this article was written, the Ministry of Communication and Information (Kominfo) stated that they would impose a policy allowing Kominfo to regularly announce a hoax through its website (Hutabarat, 2018). This government's plan represents that the negative impact of disinformation in Indonesia is already at an alarming rate, and digital fluency of Indonesians is deemed low.

Secondly, digital disinformation spread during the campaign phase of DKI Jakarta gubernatorial election. One of the hoaxes was Basuki Tjahaja Purnama (nicknamed Ahok), the incumbent governor of DKI Jakarta in 2016; he was linked to the threat of Chinese invasion and the revival of communism, and was repeatedly accused to be a communist, a term that remains unpleasant in Indonesia (Vltchek, 2017; Kwok, 2017; Kato, 2017). Eventually, Ahok and Djarot lost to Anies Baswedan (Anies) and Sandiaga Uno (Sandi) in the second round.<sup>3</sup> Ahok's success team and political observers believed that the loss of Ahok was related to religious and ethnic sentiment, which is traceable

<sup>3</sup> Pair of Agus-Sylvi lost in the first round. Some considered the loss of Agus-Sylvi was due to the excessive intervention of Harimurti's father, Susilo Bambang Yudhoyono, the former President of Indonesia. The intervention concealed the independence and leadership potentials of Harimurti. In the second round, Anies-Sandi defeated Ahok-Djarot. The election went in two rounds. The loss of Ahok-Djarot from Anies-Sandi in the second round was caused by the swing voters of Harimurti-Murni gave their votes to Anies-Sandi as both pairs have similar identity which is Islamist couples, in contrast to Ahok-Djarot.

However, it might also be true that the loss of Ahok was related to a blasphemy allegation posed to him. A doctored video of Ahok saying to a bunch of citizens in Jakarta's Thousand Islands (officially Kepulauan Seribu) Administrative Regency, which was "not to be 'fooled' by those who use Al Ma'idah verse 51 of the Quran", spread online, offended some Moslems, and stirred up controversy. Condemning the video, mass Islamic protests took place in Jakarta before the first round of election or since late October 2016. He was then put into trial and lost.

since 2012 DKI Jakarta's election, when the sentiment of being "native" Betawi was salient and religious identity was confronted (Miichi, 2014; Nugroho, 2017; Novitasari, 2017; Setijadi, 2017).<sup>4</sup> Thirdly, the salience of grassroot people in influencing the public discourse during DKI Jakarta's gubernatorial election in 2012 (Suaedy, 2014) shows that the online public who have vested interest in the election are relatively more active, in comparison with many other regions of Indonesia.<sup>5</sup>

Despite the dominating issues of ethnicity and religion sentiment in the case of 2016-17 DKI Jakarta's election, this research aims to uncover and compare several types of predictors, ranging from socioeconomic, political partisanship, media exposure diversity, trust in news media, and digital fluency, in their relations to (dis)-believing digital disinformation. To know which factors actually contribute to making the voters more gullible to digital disinformation, this research conducted a survey to the citizens of DKI Jakarta who had voting rights.

### **Factors Affecting (Dis)-Believing to Digital Disinformation**

Disinformation is not new in the sphere of politics because the phenomenon can be traced back to 1980s when information wars occurred and propaganda was used to generate power (Hutchinson, 2006). However, digital content in the forms of online articles, memes, and social media status are spread throughout multicentred online world and they bombard users without any guarantee

that the content has gone through the editorial selection as conventionally applied (Flanagin & Metzger, 2000; Houston, Hansen, Nisbett, 2011). Therefore, digital content might contain jokes, obsolete information, factual mistakes, inaccuracies, rumours, gossips, conspiracies, slander, bias, and scientific malpractices (Fitzgerald, 1997; Qazvinian, et al., 2011; Renard, 2007; Thorson, 2016). Audience behaviour that becomes the success key of conventional media outlet which is "trust" could be counterproductive if it is applied to digital disinformation (Arpan & Raney, 2003). Nichols, McKinnon & Geary (2016) defined gullibility as how far the recipients **value** truthfulness of rumours. This research understands the gullibility of Nichols, McKinnon & Geary (2016) as the tendency of people to believe or disbelieve in disinformation or deception. Gullible people to digital disinformation means people who tend to evaluate any types of digital disinformation as true and correct.

### **Socioeconomic Status**

Audience research has started to consider differences in social economic background when Katz and Liebes in the 1980s stated that media messages were interpreted distinctively by different social groups (Mahtani, 2008). Some research implemented socio economic factors to predict an audience's trust and mistrust of news media (Lee, 2010) and the use of traditional and new media (Tran, 2013). Many other studies classify level of income and education, household size, also status of employment into the term of socioeconomic status (Williams et al., 1997; Shatz, et al., 2003; Ritzhaupt et al., 2013). In the context of DKI Jakarta's election, socioeconomic status was comprised of levels of income, and education.

### **Political Partisanship**

Scholars have proposed several meanings of partisanship, but this research addresses partisanship as political support, affinity

<sup>4</sup> After Ahok - who is typically brash and bluntly speaking- was alleged for blasphemy, his electability rating plunged from 50% to below 25 % in November 2016. His political opponents did not convict Ahok for blasphemy but they took advantage from the conservative Islamist sentiments (Setijadi, 2017).

<sup>5</sup> The voluntary groups, benefiting from the capability of online technology, were able to mobilize the citizens to participate in the election and monitor the candidates, which was much different from money politics-domination in local elections as usually found in other provinces in Indonesia, (Suaedy, 2014).

and identification of oneself towards certain political stand. Although it does not need to be expressed formally as party membership, it shows commitment (White & Ypi, 2011; Sheth, 1971). Some research has shown an influential relationship between partisanship and information processing (Enns & McAvoy, 2012). The tradition of Hostile Media Effect theory believes that an audience's evaluation towards news content credibility depends on one self's prior-judgment to the media. Therefore, if oneself thinks that one news media is subjective, a person will see the following news content as bias too (Schmitt, Gunthe, & Leibhart, 2004; Lee, 2005; Feldman, 2011). In reverse, people with political partisanship might trust digital disinformation congruent to their political beliefs. This research defines the political partisanship as self-identification to party, political views, and satisfaction to incumbent leaders. Political partisanship in this research was investigated by looking to the opinions of the voters on the religion and leadership of Ahok as a governor. Rising religious intolerance in Indonesia, echoed by radical Moslem groups, prevented Christian-Chinese Ahok gaining sympathy from voters, as it is said that Moslems should not elect non-Moslem politicians (Kato, 2017). Administrative achievement of non-Moslem leaders could then suffer from "religious bias" of the voters.

### **Diversity of Media Exposure**

Media exposure is the quality of audience exposed by media content or messages, whether remembered well or not (Vreese & Neijens, 2016). It includes what part of media content they can recall, their recognition of media content, attention to media content and messages, the frequency of exposure, and even their involvement in media such as sharing, liking, forwarding and participation (Vreese & Neijens, 2016). Types of media content are factual information, entertainment, commercial and opinion (Flanagin & Metzger, 2000).

Some research has observed a relationship between media exposure and audience behaviour. Thus, Tsfaty (2010) found a positive relationship between scepticism and mistrust to mainstream media with the frequency of alternative online sites. Williams (2012) has proved that an audience's belief of media influences their media use, selective exposure, and selective attention. In the context of new media, cognitive dissonance theory has re-emerged as a new media environment allowing users to select online content that serves their existing beliefs to avoid discomfort and cognitive dissonance and the theory supports homophile/ heterophily paradigm (Shin et al., 2016; Jang, 2013).

This research investigated the tendency of media exposure diversity factor influencing the trust in digital disinformation. It examined the perception of media diversity (its type, political stances of news media, online formats), involvement in political information, and homophily/ heterophily in news and social media.

### **Trust in News Media**

Since the 1970s, scholars have investigated how audiences perceive source (personal, organizational, mass media) and medium (print, electronic, online) credibility (Kioussis, 2001). Williams (2012) proposed trust in media and categorized it as trust in information and media institution. Metzger et al. (2003) defined trust in news media as how the public perceives media credibility, which includes accuracy, fairness, completeness, reliability and trustworthiness. Trust in media mostly refers to media credibility theory; while it can also mean trust in specific selectivity more than in objectivity and truth (Kohring & Matthes, 2007). It assumes that when people trust in news media, they actually believe in specific selection offered by the news media. This research takes the stance of Kioussis (2001) and examines types of media (print, electronic, or online).

## Digital Fluency

Digital fluency has become the basic skill that people in 21<sup>st</sup> century should have. It is the skill, knowledge framework, contemporary fluency and competence needed to assess, evaluate, value, synthesize, analyze and interpret the information's bias and integrity in the context of digital technology (Miller & Bartlett, 2012). It consists of basic knowledge about information and communication technologies—especially net savviness, skill to evaluate critically, and depth and diversity of accessed and absorbed information components (Miller & Bartlett, 2012). Some research investigated the predictors of digital fluency (Bologa, Lupu & Saba, 2007; Wang, 2012), and the role of digital fluency in identifying digital age skills gap (White, 2013). In this research context, digital fluency might affect people's trust in (dis)-information.

## Research Question & Hypotheses

Based on previous theoretical foundation, this research poses a main question which is: *what are the influential factors which affect the voter's trust in digital disinformation?* This research investigates factors (independent variable/IV) affecting (dis)-believing in digital political disinformation (dependent variable/DV) at the individual level. It consists of socioeconomic status, political partisanship, diversity media exposure, trust in news media and digital fluency.

- H0 Socioeconomic factor does not affect the trust of the public in digital disinformation.
- H1 Socioeconomic factor significantly affects the trust of the public in digital disinformation.
  
- H0 Political partisanship factor does not affect the trust of the public in digital disinformation.
- H1 Political partisanship factor significantly affects the trust of the public in digital disinformation.

- H0 Diversity of media exposure factor does not affect the trust of the public in digital disinformation.
- H1 Diversity media exposure factor significantly affects the trust of the public in digital disinformation.
  
- H0 Trust in media factor does not affect the trust of the public in digital disinformation.
- H1 Trust in media factor significantly affects the trust of the public in digital disinformation.
  
- H0 Digital fluency does not affect the trust of the public in digital disinformation.
- H1 Digital fluency factor significantly affects the trust of the public in digital disinformation.

What did not have to be answered in this research was whether gender or religion category has a significant correlation with perception to digital disinformation. Both categories were investigated limitedly to recognize their distributions across the sample.

## Methods

Data collection was conducted by three enumerators with the assistance of *Suveymonkey.com*. As the questionnaires came in digital form, three enumerators were able to distribute its link and watch the feedback from 60-70 respondents from the population. The population is DKI Jakarta citizens who have valid DKI Jakarta ID-Cards and eligibility for voting in 2016-2017 whether they used their rights or not. The survey was launched online from 15 to 25 July 2017. The enumerators directly visited citizens in some districts and shared the questionnaire link to them, which then went viral and was able to cater 100 respondents within the first five days. The link was closed on the tenth day when the virality of the link declined and was fulfilled by 231 citizens of DKI Jakarta. However, only 191

**Table 1.**  
**Numbers of Population and Sample in Six Districts of DKI Jakarta**

No.	Districts	Population (000 ppl)	Percent of Population	Sample	Percent of Sample
1	Central Jakarta	913.87	9.00	16	8.4
2	East Jakarta	2,826.66	27.84	69	36.1
3	South Jakarta	1,283.90	21.51	50	26.2
4	West Jakarta	2,293.00	24.23	24	12.6
5	North Jakarta	1,745.82	17.19	31	16.2
6	Thousand Islands	23.31	0.23	1	0.5
7	DKI Jakarta	10,154.34	100	191	100

Source: SUPAS 2015

**Table 2.**  
**Gender of Respondents (N=191)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	93	48.7	48.7	48.7
	Female	98	51.3	51.3	100.0
	Total	191	100.0	100.0	

Source: Research Data

**Table 3.**  
**Age of Respondents (N=191)**

Age	Frequency	Percent	Valid Percent	Cumulative Percent
18-31	131	68.6	68.6	68.6
32-46	55	28.8	28.8	97.4
47-61	5	2.6	2.6	100
Total	191	100	100	

Source: research data

**Table 4.**  
**Religion of Respondents**

Religion	Frequency	Percent	Valid Percent	Cumulative Percent
Islam	152	79.6	79.6	79.6
Other	39	20.4	20.4	100
Total	191	100	100	

Source: research data

questionnaires fully completed an online via *SurveyMonkey.com*.

Based on the data (Table 1.), most respondents were from East Jakarta (36.1%) and South Jakarta (26.2 %). North Jakarta and West Jakarta shared almost the same percentages of respondents (16.2% and 12.6%). The smallest percentage of respondents is from

Thousand Islands (0.5%). It already represents the population of DKI Jakarta as reported by SUPAS 2015. The gender distribution was also consistent with SUPAS 2015 data, which shows a balance proportion between male and female (Table 2.).

The respondents are mostly aged 18-31, followed by 32-46 then 47-61 (Table 3.).

**Table 5.**  
**Independent Factors**

Factor	Indicator	Questions & Responses
Socioeconomic Status	Level of Religiosity	Very low, Low, Average, High, Very High
	Level of Education	Elementary School Drop Out Elementary/ Secondary School Tertiary School Diploma/ Undergraduate Education Postgraduate Education
Political Partisanship	Level of Income in Family	Very low, Low, Average, High, Very High
	Political Attitude	The religion of the administrative leader of a region does not always represent the majority religion in the area. <i>Strongly Disagree, Disagree, Neutral/No Opinion, Agree, Strongly Agree</i>
	Satisfaction to Incumbent Leaders	Leadership of Basuki in economy, public health service and education. <i>Strongly Dissatisfied, Dissatisfied, Neutral/No Opinion, Satisfied, Very Satisfied</i>
Diversity of Media Exposure	Diversity of media platform, media's political stands, and diverse online content.	I access a diverse media platform (print, electronic, online). I access news content with diverse political stands. I access political news that has different political opinions to mine. I access various online content such as popular news, political opinions and Islamic articles. <i>Strongly Disagree, Disagree, Neutral/No Opinion, Agree, Strongly Agree</i>
	Involvement in Political Information Homophily/ Heterophily in social media	I share political news online to my social media network. <i>Never, Sometimes, Average, Often, Always</i> I always maintain online relationships in social media even if I have different political stands with them. <i>Strongly Disagree, Disagree, Neutral/No Opinion, Agree, Strongly Agree</i>
Trust in media	Credibility of Media Types	I trust news media in the form of: Magazine, dailies, television, radio, online. <i>Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree</i>
Digital Fluency	Basic Knowledge	I have knowledge on how to take online actions according to the context. <i>Strongly Disagree, Disagree, Neutral/No Opinion, Agree, Strongly Agree.</i>

Source: Adapted from Tran (2013), Shin, et al., (2016); Jang (2013); Schmitt, Gunthe, & Leibhart, (2004); Lee (2005); Feldman (2011); Miller & Bartlett (2012); Kioussis (2001).

The divisions of the ages were based on the respondents inputs, in which the youngest was 18 and the oldest was 61 years old. The ages were then regrouped into three categories.

The respondents' religion was 79.6% Islam and the rest other religions (Table 4.). The categorisation of the religion was originally six religions as officially recognized in Indonesia. However, the data inputs showed that the numbers of respondents which belonged to five other religion groups were too insignificant to be analysed. Therefore, the data was recategorized into two divisions: Islam and other than Islam.

**Dependent Variable: (Dis)-Believe in Digital Political Disinformation (PD)**

The statement to test dependent variable is "I believe Ahok is a sympathizer of Indonesian Communist Party (PKI)."

*Independent Variable (IV)/ Predictors: socioeconomic, political partisanship, media exposure, trust in media, & digital fluency factors*

The tested factors are socioeconomic, partisanship, media exposure, trust in media, and digital fluency. Some of those factors use ordered-category scales (level of income in family, level of religiosity, political partisanship, diversity of media exposure, and digital



fluency), and Likert scale (political partisanship; trust in media).

Political partisanship aspect consists of political identification, political attitudes, and satisfaction to incumbent leaders. Diversity of media exposure aspect investigates diversity of media platform, involvement to information and homophily. Trust in media aspect considers the trust of respondents to a variety of media platforms. Digital fluency examines the perception of respondents on how to use online features in different contexts.

To test the reliability of the data, Cronbach's Alpha is used to sample responses. The result shows 0.858, which demonstrates high reliability as it is close to 1.

**Table 6.**  
**Reliability Statistics**

Cronbach's Alpha	N of Items
.858	33

Source: Research Data

This study has some limitations. The study was conducted several months after the second round of gubernatorial elections of DKI Jakarta. Their perceptions toward political digital disinformation might have transformed before the survey was taken. It could be that they trusted them but their beliefs changed after the media clarified them. In addition, there was no question containing correct information about Basuki Tjahja Purnama to test the consistency and honesty of respondents' responses. However, respondents were asked about their perceptions on some online false information about Basuki and they had answered this consistently. Lastly, respondents' answers may not reflect their real attitudes and natural behaviour, as they only questioned them.

**Results**

Regression analysis is applied to socioeconomic, political partisanship, diversity of media exposure, trust in media and digital

fluency towards online false information. Based on the data, adjusted R<sup>2</sup> shows the extent of how influential the independent variables on the dependent variable are. Therefore, adjusted R<sup>2</sup> are shown in Table 8 as .598 that means all independent variables (four variables) have an influence of around 60% on the dependent variable (DV), which is "Users' perception in online false information." Moreover, there is statistical significance with p values as shown in table 9 as 0.000, which is less than 0.05. This is the holistic statistics for the DV with all IVs and how they affect and influence the users' perceptions in online disinformation.

**Table 7.**  
**Model Summary of All IVs on DV**

Model	R	R Square	Adjust. R square	Std. Error
1	.773 <sup>a</sup>	.598	.534	.62757

Source: Research Data

Note: Predictors: (Constant), Econ, Edu, Rel, PA, PP, PS, MD, IPI, TM, TT, TR, Tonline, DF.

**Table 8.**  
**ANOVA<sup>a</sup>**

Model	Sum of Squares	Df	Mean Square	F	Sig. (p value)
Regression	95.614	26	3.677	9.337	.000 <sup>b</sup>

Source: Research Data

Note: Dependent Variable: (Dis)-Believe in Digital Political Disinformation (PD)

Predictors: (Constant), Econ, Edu, Rel, PA, PP, PS, MD, IPI, TM, TTV, TR, Tonline, DF

Statistical balances were conducted to IV's questions about political attitudes, political identity, and homophily/heterophily tendency. Statistically balanced statements show that the more respondents disagree to the statements, the less gullible they are. Meanwhile, other questions assume that the more they agree to the statements, the less they are gullible to online false information. DV's question was also balanced as the respondents who are less gullible should answer Disagree or

**Table 9.**  
**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	T	Sig. (p value)
	B	Std. Error	Beta		
(Constant)	-.740-	.586		-1.262-	.209
Religiosity	.106	.079	.077	1.349	.179
Economic status	.113	.090	.071	1.249	.214
Education	.099	.082	.072	1.214	.227
PA1: During all these years I have given my sympathy to social organizations showing Islamic identity.	.118	.078	.116	1.523	.130
PA2: I have given sympathy to Islamic Defender Front before the Election began.	.293	.072	.335	4.065	.000
PA3: I think the religion of a regional administrative leader must represent the majority religion in the area.	-.045-	.080	-.047-	-.565-	.573
PP: I identify myself as a sympathizer of the Islamic party.	.028	.088	.020	.320	.749
PS1: Leadership of Basuki as Governor in education sector.	.113	.065	.136	1.740	.084
PS2: Leadership of Basuki as Governor in public health service.	-.038-	.087	-.036-	-.441-	.660
PS3: Leadership of Basuki as Governor in economic sector.	.199	.086	.192	2.302	.023
MD1: I access diverse media platforms (print, electronic, and online).	-.041-	.086	-.036-	-.477-	.634
MD2: I access news content with diverse political stands.	.048	.107	.040	.455	.650
MD3: I access political news that has different political opinions to my own.	.178	.096	.140	1.846	.067
MD4: I access various online content such as popular news, political opinions and Islamic articles.	.053	.082	.045	.653	.515
IPI1: I comment on online news articles.	-.135-	.072	-.140-	-1.878-	.062
IPI2: I comment to status/post/tweet in social media.	.127	.086	.129	1.470	.143
IPI3: I share a link containing political information.	-.124-	.077	-.136-	-1.616-	.108
Homo: I cut off online friendships if they show different political stands to me.	-.104-	.049	-.115-	-2.110-	.036
I trust Indonesia's news media by its format: TM: Magazine	-.040-	.101	-.030-	-.393-	.694
TP:Print	.215	.104	.172	2.059	.041
TTV:Television	-.117-	.082	-.104-	-1.430-	.155
TR:Radio	.033	.119	.020	.280	.780
Tonline:Online	-.107-	.075	-.098-	-1.422-	.157
DF: I have knowledge on how to take online actions according to the context.	.147	.067	.130	2.197	.029

PA: Political Attitudes

PP: Political Party Identification

PS : Political Satisfaction

MD: Media Diversity

IPI: Involvement to Political Information

TM: Trust in Magazine

TTV: Trust to Television

TR: Trust to Radio

Tonline: Trust to Online Media

DF: Digital fluency

Strongly Disagree to the statement: I trust that Basuki Tjahja Purnama is sympathizer of the Indonesian communist party.

**Socioeconomic Factors**

The hypotheses for socioeconomic factors are:

H0 Socioeconomic factor does not affect the trust of the public in digital disinformation.

H1 Socioeconomic factor significantly affects the trust of the public in digital disinformation.

Socioeconomic factor consist of level of economy/income in the family, and education. The independent variable is perception to political digital disinformation (PD). Results show that socioeconomic factor relatively affects people’s perceptions in political digital disinformation where adjusted R<sup>2</sup> is 9% as indicated in Table 11. The null hypothesis is rejected as p value is 0.001, which is less than 0.05 as shown in Table 12. Therefore, an alternative hypothesis is accepted.

**Table 10.**

**Model Summary of Socioeconomic Factor**

Model	R	R Square	Adjust. R square	Std. Error
1	.302 <sup>a</sup>	.091	.071	.88634

Source: research data.

Note: Predictors: (Constant), Econ, Edu

**Table 11.**

**ANOVA<sup>a</sup>**

Model	Sum of Squares	Df	Mean Square	F	Sig.
Regression	14.622	4	3.655	4.653	.001 <sup>b</sup>

Source: research data. Dependent Variable: PD

Note: Predictors: (Constant), Econ, Edu

**Political Partisanship**

The hypotheses are:

H0 Political partisanship factor does not affect the trust of the public in digital disinformation.

H1 Political partisanship factor significantly affects the trust of the public in digital disinformation.

Political partisanship consists of political attitudes (PA), party identification (PI) and political satisfaction to incumbent (PS). Results showing that political partisanship factor affects people’s perceptions in online disinformation significantly where adjusted R<sup>2</sup> is 43 % as indicated in Table 13. The null hypothesis is rejected as p value is 0.000, which is less than 0.05 as shown in table 14. Therefore, an alternative hypothesis is accepted.

**Table 12.**

**Model Summary of Political Partisanship**

Model	R	R Square	Adjust. R square	Std. Error
1	.676 <sup>a</sup>	.457	.436	.69079

Source: Research Data

Note: Predictors: (Constant), PP, PS2, PA3, PS1, PA1, PS3, PA2

**Table 13.**

**ANOVA<sup>a</sup>**

Model	Sum of Squares	Df	Mean Square	F	Sig.
Regression	73.417	7	10.488	21.979	.000 <sup>b</sup>

Source: Research Data

Note: Dependent Variable: PD

Predictors: (Constant), PP, PS2, PA3, PS1, PA1, PS3, PA2

**Diversity of Media Exposure**

The hypotheses are:

H0 Media exposure factor does not affect the trust of the public in digital disinformation.

H1 Media exposure factor significantly affects the trust of the public in digital disinformation.

Diversity of media exposure encompasses the diversity of access to media and political stands of accessed media (MD), involvement in political information (IPI), and homophily/heterophily tendency (Homo).



**Table 19.**  
**ANOVA<sup>a</sup>**

Model	Sum of Squares	Df	Mean Square	F	Sig.
Regression	19.599	1	19.599	26.243	.000 <sup>b</sup>

Source: research data.

Note: Dependent Variable: PD

Predictors: (Constant), DF

**Discussion**

Recent studies concerning the issue mostly limitedly considered factors from the same category to predict trust or distrust of information. Given the lack of research regarding voters’ perceptions towards online disinformation, this study has identified some of the factors drawing from diverse factors rooted from demographic background, political stand, and media issues. In DKI Jakarta’s gubernatorial election in 2017, political digital disinformation was used to test the gullibility of respondents in regard to false information about Basuki Tjahja Purnama as a member to Indonesian Communist Party (PKI). The main idea of the research was to observe what factors have actually shaped DKI Jakarta’s voters in believing or disbelieving in the disinformation, whether socioeconomic, political partisanship, diversity of media exposure, trust in news media, and digital fluency.

Generally, of all factors, the researcher found that the most significant one was found in political partisanship, while the least one was in socioeconomic. In political partisanship, we intended to prove whether political supports to “Islamic groups or party” might affect the perceptions to online political disinformation in the way that they tend to believe it. Based on the data, the respondents who showed more tolerance to social diversity and were satisfied by the leaderships of Basuki Tjahaja Purnama in economy, public health service and education tended to disbelieve that Basuki was a sympathizer of PKI. To say it in other way, respondents who might have had no

prior support of Basuki and the nationalist party were inclined to trust disinformation that was in accordance to their beliefs. On the other hand, socioeconomic status, consisting of levels of income in the family and education, was less likely influence the trust to digital disinformation. The data showed that political partisanship affected people’s perception towards news by 45%; while others were influential, ranging in their influence by only 9% (socioeconomic), 10% (diversity of media exposure), and 11% (digital fluency) of R square.

Regarding the results, to predict which social groups are more gullible to political digital disinformation, we can detect them by seeing to what extent the sameness of perspectives between the pre-existing belief, or value, of the receiving social groups and the underlying political stand of the shared disinformation. For example, if someone has prior credence that the Chinese are closely related to communism, they would be prone to believe that Ahok was a member of the communist party. In other words, people tend to believe any information that confirms their already-held beliefs or bias views.

The diversity of media exposure factors comprised of diversity of accessed media itself and involvement in political information, and homophily/ heterophily tendencies. We found that voters who accessed various media platforms and online contents, loved to share political information to their online network, and maintained the diversity of voices on their online network did not easily believe false information. This result is consistent with Tsfaty (2010) who found that the more people distrusted mainstream media, the more likely they were to access alternative online sites. In the context of this study, the respondents diversely accessed all types of media platforms, all kinds of online sites, and even did not hesitate to access news media with a different political opinions from them.

Trust in media means how far people can perceive the credibility of media. In this research, respondents were asked about their perceptions towards media platforms; namely, magazine, daily, television, radio and online. It seems that the respondents who have more trust in the media are more inclined to disbelieve online false information. The result shows that most respondents have been judging that popular news media platforms were more credible than information shared via social media, instant messaging and taking forms of memes.

Digital fluency is understood as the ability of using acting on digital and online technology in a different context. Gullibility to online hoax has been believed to be related to low digital fluency. This study confirmed that respondents who perceived themselves having higher digital fluency tended to be sceptical to digital disinformation. This is for the reason that they might be competent to criticize, interrogate and compare any information they receive. Thus, respondents in this research, with a higher rate of self-perception on digital fluency did not believe that Ahok had any relations with PKI. Therefore, taken into a wider context, analytical thinking is required to debunk disinformation.

Political disinformation and misinformation are not new to the digital world, but their spread and impact on political processes are tremendous, as seen in the experience of Indonesia's local politics. Based on the research result, the spread of the hoax and severity of the impact might more highly relate to the political partisanship of DKI Jakarta's voters, in contrast to other factors. Having said that, alleviating the spread of political hoax in digital era, for example, by arresting disinformation producers, is not a sufficient measure, as prior political stands play a more important role in the mind of the receivers on believing or disbelieving disinformation.

Considering a wider context of Indonesia, increasing trust to news media, varying media exposure, and improving digital literacy skills might be less effective to prevent believing hoax, than to change the political stands of the Indonesian voters themselves. Although voters could be exposed to various types and content of media or news sources, this will not assure they could grasp a plethora political stands to compare information since cross ownerships of media in Indonesia lead to single political voices in the editorials of conglomerated media. Digital literacy skills of the voters might not be able to prevent them in disbelieving disinformation. Even though they could differentiate a hoax, if the hoax is in accordance to their pre-existing belief, they might believe it. Nevertheless, aforementioned solutions remain relevant to be applied as socioeconomic factor, in this research, did not show significant relations to the gullibility of voters to the digital hoax, meaning that someone better or lesser in educational levels did not indicate their inclination to believe or disbelieve disinformation.

The research result showing that DKI Jakarta's voters who were unlikely to give sympathy to non-Moslem leaders and tended to believe online hoaxes, is actually in accordance with the salient phenomena of intolerance to minority groups like LGBTI, Shia Moslems and Ahmadiyah in other regions of Indonesia (Nugroho, *et.al.*, 2012). Thus, in the context of the presidential election scheduled for 2019, radical and intolerant Islamic views published online could overshadow the rationality of voters, sharpen social segregation, blow the echo chamber, and pose a threat to the credibility and integrity of election committee. A non-corrupt and reform-minded leader could be secondary to the religion, ethnicity and race of the leaders. This seems to be true, as recently Joko Widodo has announced to run for the 2019 presidential candidacy with Ma'ruf Amin, a hard-line cleric and the chairman of Indonesian Ulema Council (MUI).

## Conclusion

Scholarly attention to the spread of false information through online and digital channels has risen. Although this is an old issue in a new form, and though the internet has existed for more than two decades, this problem has caused social and political turmoil in societies, not to mention in Indonesia.

This research focused on examining the individual or audience level factors that may be related to the spread or anticipation of digital disinformation phenomena. Especially when false information exploits intolerance to ethnic, religious, skin colour groups and identities, its spread and emergence must be contained and anticipated. Therefore, it is crucial to investigate the predicting factors of gullibility, whether it lies on socioeconomic, political partisanship, trust in media, diversity of media exposure or on digital fluency. Based on the study, the last four factors tended to affect the perceptions towards the false information in 2016-17 DKI Jakarta's gubernatorial election. Of those major factors, political partisanship was the most influential factor on predicting gullibility. In this study, political partisanship was defined as the voters' tolerance and satisfaction of a governor who followed a religion other than Islam. The data shows that there was a strong correlation between the political stand and tendency to believe disinformation. This result supports the idea that people might trust disinformation as long as it echoes certain pre-existing belief.

This study fills the gap in the scholarship focusing on the perceptions of voters on digital information, which mostly used factors from the same category, while this research took demographic background, political stand, and media issues as considerations in predicting trust or distrust to disinformation. As this study has indicated, further examination should be conducted on the issue of political partisanship formation in relation to perceptions to online disinformation. As information clarifying hoax

might be ineffective to change voters' beliefs on disinformation, further studies can investigate the influence of community, peer group, social class, and opinion leaders in the formation and alteration of political partisanship and debunking online disinformation.

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