



## **The Impact of Inclusive Islamic Education Teaching Materials Model on Religious Tolerance of Indonesian Students**

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The purpose of this study is to examine the effectiveness of the inclusive PAI teaching material model on religious tolerance and eradication of radicalism in Indonesian students. Survey institutions show that religious minorities experience violations of freedom of religion and belief. Various studies indicate that about 50% of students are intolerant and have more contact with Takfiri Salafis. The negative social media posts by students leads to the negative publicity against Islamic Religious Education (PAI) lecturers. Although the PAI course aims to build students' religiosity and tolerance, it contains minimal relevant content. A sample of 460 students, specifically 230 experimental and 230 control classes, were tested using the Quasi-experimental method. The results showed that inclusive PAI teaching material is more effective in increasing religious tolerance and reducing radicalism. Therefore, PAI lecturers need to adopt this method to increase students' tolerance.

Keywords: PAI subject, PAI teaching materials, religious tolerance, schools, students

### **INTRODUCTION**

#### **Indonesian Society and Student Intolerance is Very High**

Religious tolerance refers to an inclusive attitude in the recognition of rights and freedom of religion (Mirchandani & Tastsoglou, 2000). According to Little (2017) and Imarah (1999), tolerance is the detention of coercion or physical violence against different religious groups and schools. Religious tolerance refers to the behavior of approving religious differences in a plural society without any prejudice or discrimination, even when one has the power to prevent prosperity and harmony in society (Talib et al., 2013). It is mutual respect between adherents of different religions and schools, which is shown by allowing people to worship freely without criticism, prohibition and disturbance. Contrastingly, intolerance refers to the exclusive attitude of considering one's religious beliefs and schools as right and all others as wrongs.

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According to the Setara Institute, religious minorities in Indonesia were the biggest victims of acts and incidents of violations of freedom from 2007 to 2016. In 2014, 2015 and 2019, there were 134, 197 and 208 violations cases in various parts of Indonesia (Gabrillin, 2016; Marshall, 2018). This is in line with results conveyed by the US commission on international religious freedom (USCIRF) (Abdillah, 2016). Indonesian National Human Rights Commission (Komnas-HAM, 2018) stated that complaints received by this institution increased from 74, 87 and 97 in 2014, 2015 and 2016. Although there was a significant decrease in 2017, violations in 2018 and 2019 were 21 and 29 (Komnas-Ham, 2020).

According to BBC-News 2011, a survey of 1000 students from 100 private and public schools showed that nearly 50% of the respondents approved religious radical action. A different survey conducted in 2017 and 2018 showed that these conditions had increased. The Islamic and community studies center reported that in 1,859 students and 322 lecturers, 55% and 62% agreed that Muslims were wrong in denying regional and national leadership positions to non-Muslims. Koran-Tempo, 2019 stated that religious textbooks in Islamic Kindergartens had radical nuances.

Almost 50% of 500 high school students in big cities were religious intolerant in 2015 and 2016 (E. Firdaus & Rahmat, 2016). Although Islamic-based schools in West Java have succeeded in developing religiosity, they fail on intolerance. Similarly, Christian-based schools succeed in building tolerance but fail in religiosity. Only the state junior high schools have succeeded in building religiosity and tolerance (Rizal & Rahmat, 2019). In Rahmat (2012), nearly 50% of the 1,000 students in west java have an exclusive religious mindset. Firdaus and Rahmat (2020) stated almost 75% of the study respondents viewed other religious followers as infidels who would go to hell, while Muslims were believers and surgeons. Furthermore, 15% of the 380 UPI and UNSIL students accepted the presence of minority groups in Islamic schools, while 52% and 33% were either neutral or against. According to Yahya & Rahmat (2021), 50% of 300 UPI and UNISBA students are intolerant.

### **PAI Textbooks have a minimal content of tolerant characters**

The right teaching material is essential in the design and effectiveness of the teaching process. According to (Groccia, 2012), accuracy, level of difficulty, organization, and meaning of teaching materials should match the desired learning outcomes, students, and instructor's skills. Islamic Religion Education (PAI) is a compulsory subject in the Indonesian Higher Education curriculum. These courses develop students' faith, character, and respect and tolerance for religious differences (Decree of the Director-General of Higher Education, 2020). However, only 1 out of 11 government-published PAI textbook themes contain religious tolerance (Nurwardani et al., 2016). In PAI textbooks published by tertiary institutions, only 1 out of 10-15 themes contain religious tolerance (Tim-Dosen-PAI-UPI, 2016; Tim-Penyusun, 2015; Zakiah et al., 2015; Mardani, 2017).

Students are more influenced by intolerant Islamic social media posts and activists (Anshori, 2019; Wahyudi, 2018; Addariny, 2015). For instance, the *Takfiri* Salafis - an

Islamic extremist group fighting for the upholding of Islamic law-is anti-Shi'a and often accuses moderate Muslims of being kafir (Zenna & Pieri, 2017; Olsson, 2020; Amal, 2020). They often enter the campus and influence Islamic activist students by playing videos of hate speech against Shi'a, moderate Muslims, and non-Muslims. Furthermore, they also disbelieve moderate PAI lecturers, emphasizing not to listen to his lecture. In case he preaches on Friday at the campus mosque, immediately move to another mosque. According to Kevin Novel Kurniawan, this is the hidden curriculum (Kurniawan, 2018).

Students' tolerance is influenced by Islamic teachings from social media and religious communities. The PAI curriculum has weaknesses, such as minimal tolerant character and confounding factors that affect one's beliefs. Furthermore, messages and videos spread by *Takfiri* Salafis and social media spread intolerant attitudes among students. Therefore, systems need to develop inclusive PAI teaching materials with tolerant and anti-radicalism characters to instill better values. Teaching materials need to directly refer to the Al-Qur`ān, sahih hadiths, and authoritative scholarly institutions.

To fill in the gaps in PAI teaching materials that contain intolerant and anti-radicalism characters, 10 themes inclusive PAI teaching materials for 10 lectures were compiled. The accusation of being infidels is suspected to be the main cause of religious intolerance. Students are trained through the digital thematic method of the Qur`ān to limit their mistakes (Rahmat & Fahrudin, 2018a). Specifically, they are asked to install digital Qur`ān ver 3.1 (Digital Al-Qur`ān and its translation published by the Indonesian Ministry of Religion). Afterwards, they are required to analyze all the verses of the Qur`ān about Judaism, Christianity, Sabi`in, and Ahl al-Kitab. According to Q 2/Al-Baqarah 62, Q 3/Ali Imran 113-114, and Q 5/Al-Maidah 69, there are both believers and pious (Qur`ān, 2013), with many scholars referring to these holy verses (Riḍā, 1990; Farah, 2016; Ahmad, 2006; Nasution, 2006; Ulfa, 2013). However, Q 2/Al-Baqarah 105, 109, Q 3/Ali Imran 72, 100, Q 4/Al-Nisa 51, Q 59/Al-Hashr 2, 11, and Q 98/Al-Bayyina 1, 6 states that many of them are disbelievers (Qur`ān, 2013). This means that in the sight of Allah, there are non-Muslims who are disbelievers and believers, and that Muslims are not necessarily believers. The Prophet Muhammad stated that only one of the 73 Islamic groups will enter heaven (Abudawud, 2013; Tirmidzi, 2013; Ibumajah, 2013).

They accused minority schools of Islam of being infidel (Abdillah, 2016; Rahmat et al., 2021), even though this accusation was prohibited by Prophet SAW because it was a risk that God would assign an infidel to the accuser (Bukhari, 2013; Muslim, 2013). The Amman treatise defines 8 groups of Muslims, including the Four Sunni Schools, Shi'a Imamiya, and Shi'a Zaidiya (Wikipedia, 2020). According to the authoritative institution of Indonesian ulama, Shi'a is not heretical, it is still in Islamic circles (Muhtarom, 2017). The results of the Al-Azhar conference prohibit *takfir* by asserting that in case someone's words contain 99 features of disbelief but there is still one characteristic of Islam, the person should not be accused of being kafir (Conference-Al-Azhar, 2020).

## METHOD

### Research design

The purpose of this study is to examine the effectiveness of the inclusive PAI teaching material model on religious tolerance and eradication of radicalism in students using quasi-experimental design. The experimental classes used the inclusive PAI teaching material model, while the control group used conventional teaching materials. Research results were obtained from a pre-test conducted in August and a post-test completed in November 2020. Respondents were tested after 10 times lectures conducted using the two teaching materials.

### Population and Sample Selection

This study's population consisted of 3099 students or 83 classes from the Indonesia University of Education (UPI) who had enrolled for the PAI course for the odd semester of 2020-2021. All other characteristics before attending PAI courses were relatively similar. For instance, 66% of the total population could not read the Al-Qur`ān, while 34% could read almost evenly.

The sample was determined purposively by selecting classes where the lecturers were voluntarily willing to use the inclusive PAI teaching material model. Both the control and experimental groups had a total of 6 classes (230 students) each that studied the same, as shown in Table 2.

Table 1

Sample Selection, study program, experiment classes, control classes

No.	Study program	Experiment classes		Control classes	
		Σ classes	Σ students	Σ classes	Σ students
1	Social Sciences	B	40	A	38
2	Natural Sciences	A	36	B	38
3	Language	A	37	B	36
4	Technical	A	39	B	41
5	Nursing	D	37	C	37
6	Sports	B	41	A	40
Total		6 classes	230 students	6 classes	230 students

Table 1 shows that the research sample was 12 classes from 83 (14.5%) or 460 students out of 3,099 (14.8%).

### Research Instruments

The research instrument was an inventory of religious tolerance in the form of Yes - No for each item. A total of 50 items were compiled with 25 items measuring religious tolerance towards religions outside Islam. The other 25 items measure religious tolerance towards Islamic minorities, particularly Shi'ites and Ahmadiya. Importantly, 25 items were positive statements, while the other 25 were negative. A Delphi test was conducted on 5 experts who approved 44 items, which were tested for validity and reliability through the IBM SPSS Statistics 26. The validity was tested through Pearson's two-tailed correlate bivariate analysis, while reliability used the alpha scale analysis model. The results showed that 42 items are valid or 38 items were significant at alpha 0.01 while 4 items scored 0.05. The reliability of  $r = 0.94$  was significant at

alpha 0.01. Because the other 2 items were insignificant, a total of 42 items were used to measure student religious tolerance. Therefore, religious tolerance towards other religions and minority Islamic schools were measured by 21 items each. The indicator is student acceptance/rejection of adherents of other religions and minority Islamic schools as

1. friends,
2. neighbors,
3. regents/mayors, governors, and high state officials,
4. their religious activities in the respondent's environment,
5. the establishment of their places of worship in the respondent's area,
6. their faith status, are they infidels and experts in hell, or can they also believe and go to heaven? Examples of items areas in the following table.

Table 2  
Examples of positive and negative items on research instruments of religious tolerance

No.	Yes	No	Statement
1 (-)	...	...	Heaven is only reserved for Muslims.
2 (+)	...	...	Faithful and humble Non-Muslims can enter heaven.
3 (-)	...	...	Every Christian is heathen because of the Trinity theology which teaches of 3 Gods.
4 (+)	...	...	A Muslim must not accuse people from the same faith, especially an Islamic group, of being kafirs.
5 (-)	...	...	Ahmadiya is not Islam.
6 (+)	...	...	I support the Amman Treatise which states that Shi`a Imamiya and Zaidiya are the same as Sunnis and are equally Islamic.
Etc	...	...	

### Data Analysis

The normality test in this study used the Skewness-Kurtosis test method. This method is advantageous because it makes decisions on a normality test when used on data with an average value smaller than the standard deviation (Oktaviani & Notobroto, 2014). Skewness-Kurtosis test decision making regarding normally distributed data is used. In case the two t-values, both  $t_{skew}$  and  $t_{kurt}$ , are in the range of values  $-1.96 \leq t \leq 1.96$ , the data is normally distributed. However, where both or only one of the  $t_{skew}$  or  $t_{kurt}$  values are not in this range, the data is not normally distributed (Kuntoro, 2011).

The calculation of the Skewness-Kurtosis test used the IBM Statistical Package for the Social Sciences (SPSS) version 24 for windows. Based on Table 3, the normality test results show that the pre-test and post-test skewness values of tolerance for religions outside Islam are 0.100 and 0.195, respectively ( $-1.96 \leq t \leq 1.96$ ). The kurtosis values were -0.477 and -0.704 ( $-1.96 \leq t \leq 1.96$ ), respectively. Furthermore, the skewness pre-test and post-test tolerance scores for minority schools were 0.476 and 0.181, respectively ( $-1.96 \leq t \leq 1.96$ ), while the kurtosis values were -0.474 and -0.629 ( $-1.96 \leq t \leq 1.96$ ). Overall, the pre-test and post-test on students' religious tolerance towards religions outside Islam showed that the data were normally distributed. The pre-test and post-test on student religious tolerance towards minority Islamic schools are also normally distributed and could be continued at the next stage.

Table 3  
The results of normality test with the Skewness-Kurtosis method

No.	Normality test using the Skewness-Kurtosis Method	Skewness ( $t_{skew}$ )		Kurtosis ( $t_{kurt}$ )	
		Pre-test	Post-test	Pre-test	Post-test
1.	Tolerance towards non-Islamic religions	0.100	0.195	-0.477	-0.704
2.	Tolerance towards minority Islamic schools	0.476	0.181	-0.474	-0.629

Data was analyzed using comparative techniques between experimental and control classes and post and pre-test results, specifically the IBM SPSS Statistics 24 with Paired Samples (t-test).

## FINDINGS

### The profile of student religious tolerance towards religions outside Islam

Table 4  
The results of pre-test and post-test (%) of students' religious tolerance in experimental and control classes towards religions outside of Islam

No.	Items of tolerance towards non-Islamic religions	Experiment classes (%)		Control classes (%)	
		Pre-test	Post-test	Pre-test	Post-test
1.	The main character of a believer is humility and not pride. Such non-Muslims can be believers.	49.1	80.9	50.9	53.5
2.	The main character of the non-believers is arrogance or pride. A Muslim with the same traits could be considered an infidel.	69.6	85.7	71.3	73.0
3.	Heaven is only reserved for Muslims.	22.2	70.4	21.7	28.3
4.	Non-Muslims will go to hell no matter how good their morals are.	31.3	65.7	30.9	32.2
5.	Muslims are automatically believers	69.6	91.7	70.9	70.4
6.	Non-Muslims, specifically Christians and Hindus are automatically experts in hell.	36.1	74.6	36.1	37.4
7.	It could be that Christians, Buddhists, and other people of the scriptures, some are believers	60.4	87.4	59.1	60.9
8.	Non-Muslims who are faithful and humble can enter heaven.	63.0	85.7	63.9	64.8
9.	Non-Muslims should not be accused of being infidels.	47.0	80.4	49.6	51.7
10.	Every Christian is heathen because of the Trinity theology (3 Gods).	18.3	60.9	19.1	20.9
11.	Every Hindu is an infidel because of the Trimurti theology (3 Gods).	18.7	60.0	17.0	17.4
12.	People who are religious outside of Islam must reject the Apostolate of the Prophet Muhammad.	33.5	57.8	36.1	38.3
13.	It could be Buddhists, Confucians, etc. who have noble morals are believers in the sight.	34.8	74.8	38.3	39.6
14.	I am willing to make friends with people of any religion.	91.3	95.2	92.6	93.0
15.	I do not want to be neighbors with Chinese Christians, Buddhists, or Confucians.	92.6	98.3	94.3	95.7
16.	We do not allow other religions to commemorate for worship services in our environment.	94.8	94.8	90.0	93.0
17.	We do not allow followers of other religions to build houses of worship in our neighborhood.	94.3	94.3	90.4	90.4
18.	In my opinion, Christians or Confucians and any other non-Muslims are allowed to run for regents/mayors/governors in Muslim areas.	49.6	70.0	49.6	49.6
19.	I will choose the best regional head regardless of religion	32.6	48.7	31.7	34.3
20.	I will vote for candidates for a regional head who are Muslims even though their qualities are lower compared to other candidates	30.9	37.8	30.9	35.2
21.	Some Muslims are believers while are infidels before Allah.	86.5	93.0	85.7	86.1

n experiment = 230 students, n control = 230 students

Table 4 shows that before the PAI lecture conducted in August 2020 9 items in the experimental class and 10 in the control group received positive responses from more than 50% of the total respondents. After completion of the course in November 2020, all items in the experimental class and 13 in the control group received a positive response from more than 50% of the total students. The control class had 8 items with negative responses from more than half of the respondents, as shown below.

- Before the PAI lecture, more than half of the experimental and control class students responded positively to 9-10 Items, including 2, 5, 7-8, 14-17, and 21. Also, the control responded positively to item 1. Conclusively, more than 50% of the total students accept that believers or infidels refer more to positive or negative characters, not to religious identity. Furthermore, students also want to be friends with Non-Muslims and allow them to build houses of worship in the neighborhood.
- Before the PAI lecture, more than half of the students in both groups responded negatively to 11-12 items, including 1, 3, 4, 6, 9-13, and 18-20, except 1 in the control class first. Therefore, more than 50% of students that heaven and hell are related to religious identity. Heaven is only for Muslims, while other religions will go to hell. Also, students will not elect a non-Muslim regional leader even though qualities are of a better fit.
- After the PAI lecture, more than half of the experimental class students responded positively to all (21) items, while in the control group 8 questions had a negative response. There was a significant influence in the experimental class student's attitudes while the control group showed small changes.

**The profile of student religious tolerance towards minority Islamic schools**

Table 5

The results of pre-test and post-test (%) of students' religious tolerance in the experimental and control classes of minority Islamic schools

No.	Items of tolerance towards minority Islamic schools	Experiment classes (%)		Control classes (%)	
		Pre-test	Post-test	Pre-test	Post-test
1.	The only true Islam is Sunni, while the Shi'ites are a heretical group.	39.6	77.4	43.0	55.7
2.	Ahmadiya is not Islam.	27.4	80.4	30.4	46.1
3.	Ahmadiya followers do not deserve to live in Indonesia.	51.3	90.4	58.7	63.0
4.	Ahmadiya followers are infidel because they believe in Prophet Mirza Gulam Ahmad.	16.5	63.9	17.8	31.3
5.	To me, Ahmadiya is Islam, not because it supports liberal Islam	28.3	75.2	30.9	45.2
6.	Ahmadiya has the right to build mosques in Indonesia.	25.7	74.8	31.7	40.4
7.	The Indonesian Ulema Council (MUI) has rightly convicted Ahmadiya as outcasts.	14.3	59.6	16.5	23.5
8.	I think Ahmadiya is still classified as Islam.	25.7	76.5	29.6	41.3
9.	I support the Amman Treatise which states that Shi'a is similar to Sunni, and are both Islamic groups.	47.8	88.7	50.0	51.7
10.	I agree with Prof. KH Din Syamsudin who stated that Shi'a is Islam because it is in the circle of creeds.	56.5	84.8	59.6	66.5
11.	I do not believe that the Shi'a glorify Ali ibn Abu Talib more than the Prophet.	43.9	51.7	49.1	51.3
12.	In my opinion, only Shi'a <i>takfiri</i> are the kafirs of the Prophet's companions	44.3	83.5	48.7	54.8
13.	I agree with Prof. KH Said Aqil Siraj stated that Shi'a is similar to Sunni and they are both Muslims.	50.0	88.7	51.7	57.8
14.	The Pillars of Faith Shi'a not mentioning Angels indicates that Shi'a does not believe in them.	29.1	67.0	37.4	38.3
15.	The Shi'a believe in 12 Imams, which indicates that they are heretical.	32.6	72.2	30.4	34.3
16.	I agree with Prof. Quraish Shihab that the Shi'a believe in the 6 pillars of faith and practice the 5 of Islam.	64.3	86.1	65.7	70.9
17.	I agree with a group of Muslims who like to dissolve the Shi'a's Ahura Day.	43.0	77.8	42.6	47.0
18.	The Shiites should be allowed to build mosques and Islamic boarding schools in West Java.	23.5	68.7	24.3	24.8
19.	To me, Wahabi, Sunni, and Shi'a are equal and are Muslims.	51.7	90.0	53.9	57.8
20.	I agree with some of the famous Da'is who badmouth Shi'a.	62.5	87.0	65.2	70.4
21.	I want Sunnis and Shiites to build true Islamic brotherhood.	51.7	86.1	57.8	60.0

n experiment = 230 students, n control = 230 students

Table 5 shows that before the PAI lecture in August 2020, 7 and 8 items in the experimental and control classes received a positive response from more than 50% of the total students while 13-14 negative. After November 2020, 21 and 11 items in the



experimental and control class received a positive response from more than 50% of the students. The control class had still 10 items that received negative responses, as explained below.

- Before the PAI lecture, more than 50% of the total students responded positively to 7-8 items, including 3, 10, 13-16, and 19-21, except No.9 from the control group. Therefore, more than half of the respondents think that the only true Islam is Sunni and Shi'a and Ahmadiya are heretical infidels.
- Before the PAI lecture, more than half of students from both groups responded negatively to the 13-14 items, including No. 1,2, 4-9, 11,12,17 and 18 except for 9 in the control group. This means that almost 75% of students think that minority school adherents have the right to live in Indonesia. Furthermore, KH Said Aqil Sirah, KH Din Syamsudin, and KH Habib Quraisy Shihab or Shi'a teachings are similar to Sunnis. Also, students want the establishment of a true Islamic ukhuwah between Sunni-Shi'a and Wahhabi.
- After PAI lecture, more than half of the experimental and control class students responded positively to 21 and 11 items, respectively. Therefore, there was significant change in the attitude of the experimental class students but not in the control group.

#### **The impact of the change in the PAI curriculum on religious tolerance**

Table 6

Mean of experiment group, mean of control group, and t-test of students religious tolerance

Group	Mean 1	Mean 2	t-test	Remark
1. Post-pre experiment	32.39	19.59	25.527	Significant at alpha 0.01
2. Post-pre control	21.93	20.14	10.060	Significant at alpha 0.01
3. Pre experiment-control	19.59	20.14	-.711	Not significant
4. Post experiment-control	32.39	21.93	13.972	Significant at alpha 0.01
5. Experiment-control gain	12.80	1.80	21.630	Significant at alpha 0.01

n experiment = 230 students, n control = 230 students,

Table 6 shows that the experimental and conventional PAI teaching materials improve student religious tolerance by  $t = 25,527$  and  $10,060$  which are significant at alpha .01 and  $df = 229$ . Initially, the two groups had a relatively similar mean tolerance score, specifically 19.59 and 20.14 or  $t = -.711$  which was not significant at alpha 0.05 and  $df = 229$ . After college in November 2020, the experimental class score increased to 32.39 was at 21.93 which shows that  $t = 10.060$  and is significant at alpha 0.01  $df = 229$ . This difference was confirmed by the gain test using  $t = 21,630$ , specifically significant at alpha 0.01  $df = 229$ . Therefore, the inclusive PAI model is more effective in increasing students' religious tolerance than conventional teaching materials.

The results of religious tolerance against other religions and minority Islamic schools are shown in Tables 7 and 8.

Table 7

Mean of experiment group, mean of control group, and t-test of student's tolerance to other religions

Group	Mean 1	Mean 2	t-test	Remark
1. Post-pre experiment	16.03	11.26	21.497	Significant at alpha 0.01
2. Post-pre control	11.61	11.24	6.591	Significant at alpha 0.01
3. Pre experiment-control	11.26	11.24	.056	Not significant
4. Post experiment-control	16.03	11.61	11.264	Significant at alpha 0.01
5. Experiment-control gain	4.82	.37	19.336	Significant at alpha 0.01

n experiment = 230 students, n control = 230 students,

Table 7 shows that the inclusive and conventional PAI teaching models increase students' religious tolerance towards other religions or  $t = 21,497$  and  $6,591$  significant at alpha .01 and df 229. Initially, the two groups had a relatively similar mean tolerance score, specifically 11.26 and 11.24 which showed that  $t = .056$  and was not significant at alpha 0.05 and df 229. After college, the experimental class score increased to 16.03 while the control group had only 11.61 which is shown by  $t = 6,591$  or significant at 0.01 df alpha 229. This difference was confirmed by the gain test using  $t = 19,336$  or significant at alpha 0.01 df 229. Therefore, the inclusive PAI teaching material model is more effective in increasing students' religious tolerance towards other religions.

Table 8

Mean of experiment group, mean of control group, and t-test of students tolerance to Madhab minority

Group	Mean 1	Mean 2	t-test	Remark
1. Post-pre experiment	16.30	8.33	23.415	Significant at alpha 0.01
2. Post-pre control	10.32	8.90	8.953	Significant at alpha 0.01
3. Pre experiment-control	8.33	8.90	-1.417	Not significant
4. Post experiment-control	16.30	10.32	13.974	Significant at alpha 0.01
5. Experiment-control gain	7.98	1.43	18.102	Significant at alpha 0.01

n experiment = 230 students, n control = 230 students,

Table 8 shows that the experimental and conventional PAI teaching models improve students' religious tolerance towards minority Islamic schools ( $t = 23,415$  and  $8,953$  significant at alpha .01 and df 229). Before college, the two groups had a relatively similar mean tolerance score, particularly 8.33 and 8.90 which was shown by  $t = -1.417$  and was not significant at alpha 0.05 and df 229. In November 2020 the experimental and control classes had mean scores of 16.30 and 10.32 shown by  $t = 8,953$  which is significant at 0.01 df 229 alpha. This difference was confirmed using the gain test using  $t = 18,102$  or significant at alpha 0.01 df 229. Conclusively, the inclusive PAI teaching material model is more effective increasing student religious tolerance towards minority Islamic schools.

## DISCUSSION

Most students thought adherents of non-Islamic religions and minority schools have a right to live in Indonesia and could be friends or neighbors with them. This was in line

with Indonesian Christian students who are ready to have formal friendships with followers of other religions, but only a few are ready to have special relationships such as marriage (Suleeman, 2016). The Center for Religious and Cross-Cultural Studies of Gadjah Mada University found that 95.4% of respondents recognized the importance of religious tolerance in Indonesia. However, normative acceptance does not necessarily imply tolerance in daily interactions (CRCS-UGM, 2008). The pre-test results prove that students will not vote for non-Muslim regional heads in their areas. They also reject minority Islamic schools that develop their teachings and agree with groups that obstruct and disband religious activities. This is in line with the findings of (The-Wahid-Institute, 2011), which stated that there has been an increase in violations of freedom of religion and belief in various regions in Indonesia, such as prohibition or restriction of activities. According to (Puslitbang-Kemenag, 2019), 50.03% of 13,600 respondents from 34 provinces throughout Indonesia of respondents stated that they were willing to visit houses of other religious followers. The West Java province is the most intolerant region for the past 12 years. There were at least 629 incidents related to violations of freedom of religion and belief in this province (Setara-Institute, 2019). According to Wahid Institute (2014), there are several reported cases of religious intolerance, including church and Ahmadiya mosques sealing, attacking and anti-Shi'a declarations. A CSIS study in 23 provinces found that even though individuals live in the same neighborhood, 68.2% reject the construction of houses of worship for other religions (Suleeman, 2016). Furthermore, 38% of Muslim students in Jakarta reject non-Muslim teachers (Yasmine et al., 2007).

The results showed that inclusive PAI teaching material is much more effective in increasing students' religious tolerance than the conventional model. This is in line with Rahmat et al. (2019) and Rahmat et al. (2021), which stated that the learning models based on the Qur'an and typology of schools have succeeded in increasing students' religious tolerance. This is because the two learning models use PAI teaching materials full of religious tolerance and anti-radicalism characteristics. The first model uses teaching materials that are inclusive to other religions while the second caters for minority Islamic sects. According to Rahmat et al. (2016) and (Rahmat & Fahrudin, 2018b), innovative learning models are more successful in increasing students' religiosity and acceptance. This is also in line with Sunan Drajat Islamic College of Religion research, which stated that the main cause of religious radicalism in the Lamongan Regency is the recitation of radical content. After peaceful Islamic de-radicalization teachings, the village is no longer a contributor to terrorism (Lutfiyah et al., 2016). Therefore, inclusive teaching materials are influential on religious tolerance.

This research shows how important textbooks' development is for attitude formation, thinking skills, and knowledge. According to students, the Pancasila Education textbook based on *Bhinneka Tunggal Ika*<sup>1</sup>- another compulsory subject apart from PAI - is

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<sup>1</sup> *Bhinneka Tunggal Ika* (Unity in Diversity) is one of the 4 pillars of the nationality of the Republic of Indonesia. The development of the Unity in Diversity-based Pancasila Education textbook model was intended to strengthen a commitment as a pluralistic nation and reinforce the idea that Unity in Diversity, which represents the state's soul and character, must be ingrained in the life of the nation-state of Indonesia

considered appropriate and capable of raising awareness of diversity among students (Abdulkarim et al., 2020). Syntax textbook adopting a learning model with the contextual approach is more effective than the one with a conventional model (Wahyuni et al., 2018). The Group Science Learning model by the expert judgment improves collaborative problem-solving, science process and self-confidence of primary school teacher candidates (Alfin et al., 2019). Errington & Bubna-Litic examined 30 management textbooks. The results showed that most popular management textbooks potentially inhibit or weakly support the development of students' capacity for critical thinking. They recommend the need to improve management textbooks (Errington & Bubna-Litic, 2015). The development of historical thinking in primary and secondary school students in Colombia is not reflected in the Saber 11 Test organized by the State. The questions still measure memorization (low cognitive level). Apart from multiple-choice questions, the historical thinking test needs to include other types of questions involving an analytical review of sources to obtain evidence, construct oral stories and reasoned explanations and narratives. This helps determine the levels of learning in terms of causal relationships, the creation of simple and complex causal chains, and contextualized inferential knowledge. It is essential because of the need for additional instruments to measure more complex cognitive skills (Mena, 2021). According to international studies, textbooks affect student achievement in mathematics. Many researchers have compared textbooks from different countries to select the best ones in their countries (Alabdulaziz & Higgins, 2021).

Joyce & Weil (2020) stated that PAI teaching material is an effective learning model because it is included in family information theory. Also, it is proven to be successful in increasing religious tolerance in experimental classes. The preparation of this model fulfills the elements of comprehensiveness, including being sensible, simple, thorough, complete, useful, and tested (Groccia, 2012; Huberman & Miles, 1994; Wikipedia, 2020; Conference-Al-Azhar, 2020). Generally, the model is complete, useful, tested, makes sense, thorough and simple because it covers all aspects of religious intolerance, it successfully based on strong and clear Al-Qur`ān and hadith arguments. Furthermore, the t-test proved that the t-score was high and significant. This implies that writing PAI textbooks need to present Islam in a correct, comprehensive, and moderate manner based on the study of all verses of the Koran on the same theme and authentic hadiths and authoritative scholars' views. Some moderate Islamic scholars should be asked to judge the contents of the textbooks as students assess legibility and its effect on their religiosity and religious tolerance.

## **CONCLUSION**

The use of inclusive PAI teaching materials successfully increases religious tolerance and prevents the causes of student religious radicalism. Before college, 47% and 70% of

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(Abdulkarim et al., 2020). This textbook is expected to raise the awareness of the values of *Bhinneka Tunggal Ika*, so that students have sensitivity in dealing with social symptoms and problems rooted in differences in ethnicities, races, religions, and values that occur in the community (Farisi, 2014 and Awaru, 2016 in Abdulkarim et al., 2020).

students were very intolerant of followers of non-Islamic religions and minority Islamic schools. They accused non-Muslims, Shi`a, and Ahmadiya of being infidels and experts of hell and refused to nominate regional heads. Furthermore, students could not allow them to hold religious activities and build houses of worship in their area. The students also agreed to the actions of *Takfiri* Salafis, who carried out violence by dissolving Shi`a and Ahmadiya religious activities, though they were willing to be friends and neighbors to them. After 10 lectures, there was a sharp decrease in religious intolerance to 16% and 14%. However, the control classes were still high, specifically 44% and 53%.

Misreading and references is the main cause of students' intolerance, with their reading being intolerant to social media. Additionally, the *Takfiri* Salafis were very diligent in entering the campus and influenced students' intolerant mindset. *Takfiri* Salafis and social media have condemned non-Muslims and minority Islamic schools as infidels. They also build hate speech and promote the notion that non-Muslims and minority Islamic schools have no right to carry out communal religious activities or occupy strategic government positions in Muslim-majority areas.

PAI courses are very strategic in changing the wrong religious mindset of students. Unfortunately, PAI books, including those published by the government, have a minimal religious tolerance content. Naturally, students are intolerant. The inclusive PAI teaching materials compiled have proved to be effective in increasing religious tolerance and limiting the causes of religious radicalism. However, 16% and 14% of respondents are consistently intolerant of followers of non-Muslim religions and minority Islamic schools, respectively. Future studies need to explore the reasons for intolerance among students despite receiving inclusive PAI teaching materials and attending lectures in the same class with the same lecturers.

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