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## The Influence of Marketing Mix on Repurchase Decisions of Training and Certification Services in the Field of Information Technology (Case Study at PT. Inixindo Amiete Mandiri Bandung)

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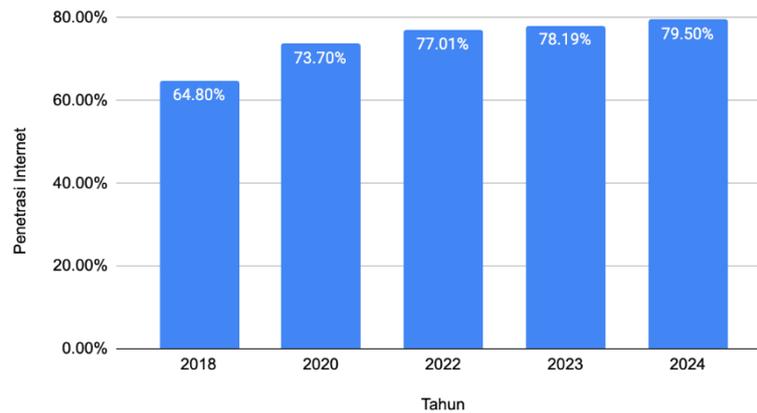
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**Abstract:** This study aims to analyze the influence of the service marketing mix, consisting of product, price, place, promotion, people, physical evidence, and process, on repeat purchase decisions for training and certification services in the field of information technology at PT Inixindo Amiete Mandiri Bandung. The research method used is quantitative with a descriptive and verification approach. Data were collected through questionnaires distributed to 84 respondents who participated in the training and certification program. Data analysis was carried out using multiple linear regression analysis with the help of SPSS software. The results of the study indicate that the service marketing mix simultaneously has a significant influence on repeat purchase decisions. Partially, each component of the service marketing mix also shows a positive and significant influence on repeat purchase decisions. These findings indicate that the implementation of an effective service marketing mix can increase customer interest and loyalty in making repeat purchases. This study is expected to provide valuable insights for the management of PT Inixindo Amiete Mandiri Bandung in developing more effective marketing strategies to increase consumer repeat purchase decisions.

**Keywords:** Service Marketing Mix, Repeat Purchase Decision, Training and Certification, Information Technology.

### INTRODUCTION

The rapid development of information technology is driving individuals and institutions to continuously improve their competencies through training and certification programs. This need for capacity building has also influenced the growth of the information technology training and certification services industry.



Source: APJII

**Figure 1. Internet Penetration in Indonesia 2018 - 2024**

Figure 1 from the Indonesian Internet Service Providers Association (APJII) shows a significant upward trend from 2018 to 2024, reflecting the growing public interest in the internet as a primary means of obtaining information. This has also resulted in an increasing number of training institutions utilizing digital marketing strategies, thus triggering increasingly fierce competition, as shown in Table 1, which shows increased competition in the training and certification services sector in 2024.

**Table 1. Number of IT Certification Institutions in West Java**

Tahun	Jenis LSP			Total
	LSP P1	LSP P2	LSP P3	
2023	262	22	95	379
2024	271	25	104	400

Source: Ministry of Manpower 2024

PT Inixindo Amiete Mandiri Bandung is an institution committed to providing information technology training and certification for professionals, both to improve competency in the current workplace. Increased competition among information technology training and certification providers can impact companies, including a decrease in the number of training consumers.

**Table 2. Data Of Training Consumers 2021 – 2024 PT Inixindo Amiete Mandiri**

No	Program	Jumlah Peserta Pada Tahun Pembelajaran			
		2021	2022	2023	2024
1	Pemerintahan	830	254	252	245
2	BUMN/BUMD	161	115	97	90
3	Banking	102	95	90	87
4	Universitas	169	67	60	53
5	Swasta	65	64	59	56
<b>Jumlah Peserta</b>		<b>1327</b>	<b>595</b>	<b>558</b>	<b>531</b>

Source: PT Inixindo Amiete Mandiri 2024

Based on the data presented in Table 2, the number of consumers participating in training programs at PT. Inixindo Amiete Mandiri Bandung showed a downward trend from 2021 to 2024. Therefore, PT. Inixindo Amiete Mandiri needs to re-evaluate and strengthen its marketing strategy to maintain business sustainability amidst increasingly competitive industry conditions. One way to do this is by implementing an optimal marketing mix strategy. The marketing mix consists of seven elements: product, price, place/distribution, promotion, people,

process, and physical evidence. This is expected to help influence consumers' repurchase decisions regarding the services offered.

According to Kotler and Armstrong (2019:62), the marketing mix is a set of marketing tools used by a company to achieve its objectives in the target market. Research by Bastaman and Royyansyah (2017) shows that the marketing mix significantly influences repeat purchase decisions, both directly and indirectly through company reputation.

Research by Rahayu, N. S., & Muafiah, E. (2022) shows a positive relationship between the marketing mix and students' decisions to choose a school at SMAN 1 Pulung.

**H1: The influence of the marketing mix (Product) on repurchase decisions.**

Research by Ismanto, W., Munzir, T., Tanjung, R., Lestari, L., & Ashari, E. (2022) shows that price has a significant effect on purchasing decisions.

**H2: The influence of the marketing mix (Price) on repurchase decisions.**

Research by Manumpil, A., Mananeke, L., & Samadi, R. L. (2021) shows that simultaneous testing shows that product, price, location, and promotion collectively have a significant influence on repurchase intention of Geprek Benu Manado. This study demonstrates a significant relationship between location and repurchase decisions.

**H3: The influence of the marketing mix (Location) on repurchase decisions.**

Research (Ardian et al., 2021) shows that the overall promotional mix is quite good and repurchase intention is considered quite high. Hypothesis testing results indicate an effect of the promotional mix on repurchase intention for Dulux paint at Depo Keramik Katapang.

**H4: The influence of the marketing mix (promotion) on repurchase decisions.**

Based on research by Abadi, R., Agustina, T., & Kusdyah, I. (2023), the results show that service quality, people, and customer relationship management simultaneously influence repurchase decisions.

**H5: The influence of the marketing mix (people) on repurchase decisions.**

Based on research by Shalamah, U. H., & Indrawati, F. (2021), the results showed that the marketing mix of product, price, promotion, place, process, and physical evidence influenced the intention to revisit health services at the Ambarawa Regional Health Center.

**H6: The influence of the marketing mix (Physical Evidence) on repurchase decisions.**

Based on Sahim, A. N., & Subhan, A. (2020), this study found that the marketing mix of services and promotions significantly influenced participants' decisions to participate in vocational training. The marketing mix of services and promotions influenced participants' decisions to participate in vocational training by 80.5%.

**H7: The influence of the marketing mix (Process) on repurchase decisions.**

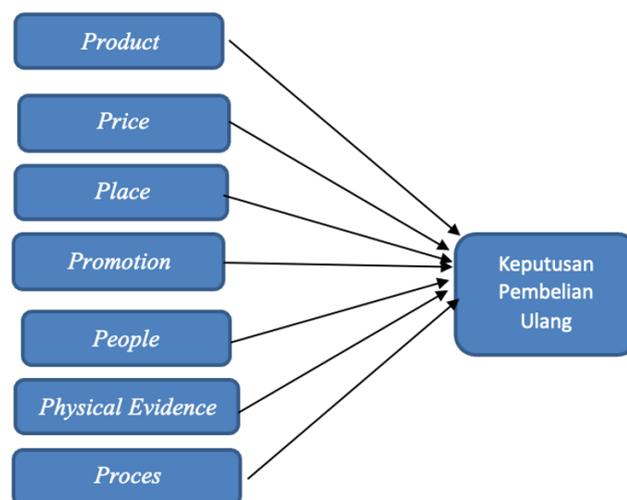


Figure 2. Conceptual Framework

## METHOD

This study employed quantitative research with a descriptive verification approach. The subjects were 84 respondents who had previously attended training at PT. Inixindo Amiete Mandiri. The technique used in this study was a non-probability sampling method. Data collection used a questionnaire with a Likert scale. Data analysis included validity, reliability, classical assumptions, and hypothesis testing using multiple linear regression.

## RESULTS AND DISCUSSION

This study involved 84 prospective training participants at PT. Inixindo Amiete Mandiri, with data collected through a questionnaire.

**Table 3. Validity Test**

No	Variable	Validity Coefecient	Critical Point	Conclusion
1	Marketing Mix	0,393	0,300	Valid
2		0,393	0,300	Valid
3		0,408	0,300	Valid
4		0,416	0,300	Valid
5		0,432	0,300	Valid
6		0,534	0,300	Valid
7		0,558	0,300	Valid
8		0,394	0,300	Valid
9		0,351	0,300	Valid
10		0,352	0,300	Valid
11		0,342	0,300	Valid
12		0,411	0,300	Valid
13		0,618	0,300	Valid
14		0,350	0,300	Valid
15		0,359	0,300	Valid
16		0,447	0,300	Valid
17		0,587	0,300	Valid
18		0,374	0,300	Valid
19		0,409	0,300	Valid
20		0,459	0,300	Valid
21		0,303	0,300	Valid
22		0,344	0,300	Valid
23		0,470	0,300	Valid
24		0,450	0,300	Valid
25		0,556	0,300	Valid
26		0,437	0,300	Valid
27		0,495	0,300	Valid
28	Repurchase Decisions	0,521	0,300	Valid
29		0,440	0,300	Valid
30		0,485	0,300	Valid

31	0,366	0,300	Valid
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**Table 4. Reliability Test**

No	Variabel	Alpha Cronbach's	Critical Point	Kesimpulan
1	Marketing Mix	0.820	0,7	Reliabel
2	Repurchase Decisions	0.898		Reliabel

Based on the table above, the research instrument is valid and reliable. The research continued on the data analysis test.

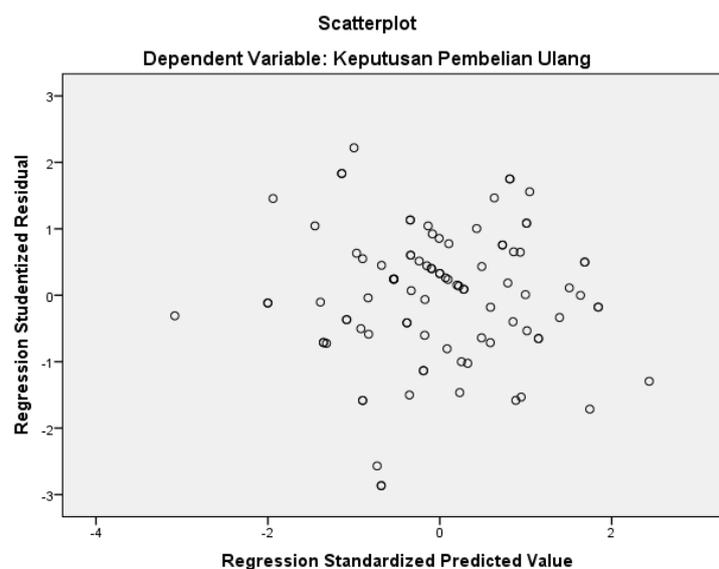
**Table 5. Multikolinearitas Test Tolerance**

**Coefficients<sup>a</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	Product	.503	1.988
	Price	.635	1.574
	Place	.573	1.744
	Promotion	.598	1.673
	People	.785	1.274
	Tangible	.569	1.758
	Process	.547	1.828

a. Dependent Variable: Keputusan Pembelian Ulang

Based on the VIF values obtained as seen in the table above, the tolerance value for all independent variables is greater than 0.1 and the VIF value for all independent variables is less than 10. Thus, it can be concluded that there is no multicollinearity in the data.



**Figure 3. Scatterplot**

Based on the image above, it is known that the points obtained do not form a specific pattern or form a random pattern, indicating that the tested data does not have heteroscedasticity issues.

**Table 6. Test Results of the Coefficient of Determination (R<sup>2</sup>)**

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.806 <sup>a</sup>	.650	.613	1.976353

a. Predictors: (Constant), Process, Tangible, Price, People, Promotion, Place, Product

b. Dependent Variable: Keputusan Pembelian Ulang

Based on the table above, the R-squared value is 0.650, or 65.0%. This value indicates that the marketing mix contributes 65.0% to or influences repurchase decisions. The remaining 35.0% is due to the influence of other variables not examined.

**Table 7. Simultaneous Significance Test Result (F Statistical Test)**

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	479.071	7	68.439	17.522	.000 <sup>b</sup>
	Residual	257.794	66	3.906		
	Total	736.865	73			

a. Dependent Variable: Keputusan Pembelian Ulang

b. Predictors: (Constant), Process, Tangible, Price, People, Promotion, Place, Product

Based on Table 8, the results of the simultaneous significance test with a significance of 0.000 which means sig < 0.05, it can be concluded that product, place, price, promotion, people, physical evidence and process have a significant influence on the decision to repurchase training and certification services in the information technology sector of PT. Inixindo Amiete Mandiri Bandung.

**Table 8. Multiple Linear Regression Test (T Test)**

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-4.293	2.906		-1.477	.144
	Product	.620	.160	.399	3.876	.000
	Price	.191	.236	.073	3.021	.001
	Place	.186	.124	.148	1.501	.138
	Promotion	.281	.123	.212	2.281	.026
	People	-.141	.141	-.085	-1.005	.319
	Tangible	.353	.203	.169	1.737	.087
	Process	.676	.290	.241	2.334	.023

a. Dependent Variable: Keputusan Pembelian Ulang

1. Based on the coefficient table, the results of the t-test statistical test indicate that the coefficient value of product (X1), which has a direct influence on repurchase decisions (Y), is 3.876, greater than the t-table value of 1.988, indicating a significant influence between product (X1) and repurchase decisions (Y).
2. Based on the coefficient table, the results of the t-test statistical test indicate that the coefficient value of price (X2), which has a direct influence on repurchase decisions

- (Y), is 3.021, greater than the t-table value of 1.988, indicating a significant influence between price (X2) and repurchase decisions (Y).
3. Based on the coefficient table, the results of the t-test statistical test indicate that the coefficient value of place (X3), which has a direct influence on repurchase decisions (Y), is 1.501, less than the t-table value of 1.988, indicating no significant influence between place (X3) and repurchase decisions (Y).
  4. Based on the coefficient table, the t-test results show that the promotion (X4) coefficient, which has a direct effect on repurchase decisions (Y), is 2.281, greater than the t-table value of 1.988, indicating a significant influence between promotion (X4) and repurchase decisions (Y).
  5. Based on the coefficient table, the t-test results show that the person (X5) coefficient, which has a direct effect on repurchase decisions (Y), is -1.005, less than the t-table value of 1.988, indicating no significant influence between person (X5) and repurchase decisions (Y).
  6. Based on the coefficient table, the t-test results show that the physical evidence (X6) coefficient, which has a direct effect on repurchase decisions (Y), is 1.737, less than the t-table value of 1.988, indicating no significant influence between physical evidence (X6) and repurchase decisions (Y).
  7. Based on the coefficient table, the results of the t-statistic test show that the coefficient value of the process (X7) on the repurchase decision (Y) directly is 2.334, which is greater than the t-table value of 1.988, which indicates a significant influence between the process (X7) and the repurchase decision (Y).

## CONCLUSION

Based on the data analysis and discussion, it can be concluded that the marketing mix (place, people, and physical evidence) does not significantly influence the decision to repurchase training services. This indicates that place, people, and physical evidence are not strong enough to influence consumers' decisions to repurchase training services.

The marketing mix (Product, Price, Place, Promotion, People, Physical Evidence, and Process) plays a significant and crucial role in influencing consumers' decisions to repurchase training and certification services in the Information Technology sector (Case Study of PT Inixindo Amiete Mandiri). Specifically, the marketing mix (product), (price), (promotion), and (process) were shown to have a positive and significant correlation with consumers' decisions to repurchase training services. If the product offered is of good quality, the price is relatively affordable, and the marketing communication/promotion strategy is effective, it will be able to attract attention and build trust among participants, leading to repeat purchases by consumers. Similarly, if the marketing mix (process) or service procedures are implemented in a structured and efficient manner, it will encourage consumers' decisions to repurchase training services in the future.

## REFERENCES

- Assauri, S. (2017). *Manajemen pemasaran: Dasar, konsep, dan strategi*. Jakarta: Rajawali Pers.
- Ghozali, I. (2021). *Aplikasi analisis multivariate dengan program IBM SPSS 26*. Semarang: Badan Penerbit Universitas Diponegoro.
- Hasan, A. (2014). *Marketing dan kasus-kasus pilihan*. Yogyakarta: CAPS (Center for Academic Publishing Service).
- Kotler, P. (2017). *Marketing management (15th ed.)*. New Jersey: Pearson Education.
- Kotler, P., & Armstrong, G. (2018). *Principles of marketing (17th ed.)*. Harlow: Pearson Education Limited.
- Kotler, P., & Keller, K. L. (2016). *Marketing management (15th ed.)*. Pearson Education.

- Lovelock, C., & Wirtz, J. (2016). *Services marketing: People, technology, strategy* (8th ed.). New Jersey: Pearson Education.
- Lupiyoadi, R. (2018). *Manajemen pemasaran jasa berbasis kompetensi* (4th ed.). Jakarta: Salemba Empat.
- Oliver, R. L. (2014). *Satisfaction: A behavioral perspective on the consumer* (2nd ed.). New York: Routledge.
- Parasuraman, A., Zeithaml, V. A., & Berry, L. L. (1988). SERVQUAL: A multiple-item scale for measuring consumer perceptions of service quality. *Journal of Retailing*, 64(1), 12–40.
- Schiffman, L. G., & Kanuk, L. L. (2015). *Consumer behavior* (11th ed.). New Jersey: Pearson Education.
- Sugiyono. (2022). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Swastha, B., & Irawan. (2014). *Manajemen Pemasaran Modern*. Yogyakarta: Liberty.
- Tjiptono, F. (2019). *Strategi Pemasaran* (4th ed.). Yogyakarta: Andi Offset.
- Tjiptono, F., & Chandra, G. (2017). *Pemasaran jasa: Prinsip, penerapan, dan penelitian*. Yogyakarta: Andi Offset.
- Umar, H. (2015). *Metode Penelitian Untuk Skripsi Dan Tesis Bisnis*. Jakarta: Rajawali Pers.
- Wijaya, T. (2018). *Manajemen Kualitas Jasa*. Jakarta: Indeks.
- Zeithaml, V. A., Bitner, M. J., & Gremler, D. D. (2018). *Services marketing: Integrating customer focus across the firm* (7th ed.). New York: McGraw-Hill Education.
- Fandy, T., & Diana, A. (2020). *Service, Quality & Satisfaction*. Yogyakarta: Andi Offset.
- Malhotra, N. K. (2019). *Marketing research: An applied orientation* (7th ed.). Pearson Education.
- Ardian, R., & T. Sudrartono, (2021). *Pengaruh Bauran Promosi Terhadap Minat Beli Kembali Cat Dulux Di Depo Keramik Katapang Bandung*. Vol. 8 No 3.
- Ismanto, W., Munzir, T., Tanjung, R., Lestari, L., & Ashari, E. (2022). The Influence of Marketing Mix on Purchase Decision. 11. <https://www.journal.unrika.ac.id/index.php/jurnaldms>.
- Sri Rahayu, N., & Muafiah, E. (2022). *Analisis Pengaruh Bauran Pemasaran Terhadap Keputusan Siswa dalam Memilih Sekolah di SMAN 1 Pulung*. In *Excelencia Journal of Islamic Education & Management* (Issue 2).
- Tampi, B. C., Murni, S., & Saerang, I. S. (2021). *Pengaruh Strategi Bauran Pemasaran Terhadap Minat Beli Ulang Produk Geprek Bensu Manado*. In *Jurnal EMBA* (Vol. 9, Issue 3).