CHAPTER II

LITERATURE REVIEW

2.1. Previous Research

As material to complete the references in this research, the authors describe some of the results of previous studies, including the following:

- 1. Research conducted by (Yusi Amelia, Rina Y. Asmara, 2019))with the title The Effect of Current Ratio, Debt to Equity Ratio and Return in The Consumer Goods Industry Sector Listed in Indonesia Stock Exchange 2012-2017"Faculty of Economics and Business, Universities Mercu Buana" The study was conducted to analyze the effect of current ratio (CR), debt to equity ratio (DER), and return on equity ratio (ROE) on dividend payout ratio (DPR) in the consumer goods industry sector listed in Indonesia Stock Exchange period of 2012-2017. The sample in this study was the population in this research is consumer goods industry sector listed on the Indonesia Stock Exchange amounted to 40 companies and the research sample is 13 companies. The data analysis method used in this study is panel data regression analysis with the help of software Reviews 9.0 and SPSS. The results showed that result of the research got the value of adjusted R-Square equal to 62.64%. It indicated that return on equity has a significant negative effect on dividend payout ratio with a regression coefficient equal to -1.070932. However, the result of the current ratio has an insignificant negative effect on the dividend payout ratio with a regression coefficient of -2.462612 and the debt to equity ratio has an insignificant positive effect on the dividend payout ratio with a regression coefficient of 0.012540.
- 2. Research conducted by (Rona Tumiur Mauli Carolin Simorangkir, 2021) with the title The Effect Of Value Added Intellectual Coefficient, Return On Investment, Current Ratio (Cr), And Debt To Equity Ratio (Der) On Company Value "Faculty of Economics and Business, Universities Mercu Buana, Jakarta, Indonesia" The study was conducted to determine the effect of Current Ratio, Debt to Equity Ratio, Return on Investment, Investment Opportunity Set, and Firm Size on Dividend Payout Ratio. The data used in this research are using annual reports issued collected from Indonesia Stock Exchange. The sample in this study was the method of selecting samples with purposive sampling and a total sample of 76.the date Analysis method using SPSS. The results showed that Intellectual Value Coefficient (VAIC) does not affect Company Value, Return on Investment (ROI) has a significant positive effect on Company Value, Current Ratio (CR) does not affect Company Value And Debt to Equity Ratio (DER) has a significant positive effect on Company Value.
- 3. Research conducted by (A. A. Ayu Erna Trisnadewi1,al Wayan Rupa1,b, Komang Adi Kurniawan Saputra1 1,c, # Ni Nyoman Dita Mutiasari1,d, 2019) with the title Effect of Current Ratio, Return on Equity, Debt to Equity Ratio, and Assets Growth on Dividends of Payout Ratio in Manufacturing Companies Listed in Indonesia Stock Exchange During 2014-2016 "Faculty of Economics and Business, Warmadewa University, Denpasar, Bali, Indonesia" the study was conducted to determine the effect of the current ratio, return on equity, debt to equity ratio, and assets growth on the dividend

payout ratio in manufacturing companies listed on the Indonesia Stock Exchange during 2014-2016. The population in this study was 124 companies. The sample in this study was the population in this study were 124 companies. The sampling technique used in this study was purposive sampling with a sample of 57 financial statements consisting of 19 companies. The data analysis technique used is multiple linear regression analysis using the SPSS program. The results showed that the current ratio did not affect the dividend payout ratio with a significance value of 0,246> 0, 05. Return on equity has a positive effect on the dividend payout ratio with a significance value of 0,030 <0, 05 and a regression coefficient of 0,284.

- 4. Research conducted by (Zara Tania Rahmadi, 2020) with the title The Influence Of Return On Investment, Current Ratio, Debt To Equity Ratio, Earning Per Share, And Firm Size TO The Dividend Pay Out Ratio In Banking Industries Listed At Indonesia Stock Exchange Period 2013-2018" Economic Science Institute of Galileo Bantam, Indonesia" the study was conducted to examine the factors that influence the ratio of dividend payments in the banking industry. These factors include return on investment, current ratio, debt to equity ratio, earnings per share, and firm size. The sample in this study was the technique for sampling using purposive sampling while the sample used in this study was banking companies listed on the Indonesia Stock Exchange in 2014-2018. The data analytical method used in this study was a panel data regression model (a combination of time series and cross-section). The results showed results of the study, showed that first, the return on investment did not significantly affect the dividend payout ratio; second, the current ratio did not significantly influence the dividend payout ratios; fourth, earnings per share did not significantly influence to the ratio of dividend payout ratios and the last was that the size of the company had a significant effect on the ratio of dividend payout ratios.
- 5. Research conducted by (Imas Della Fauzi1, Rukmini2, 2019) with the title The Effect of Financial Performance Measured With Rent ability Ratio Against Dividend Payout Ratio (Empirical Study on Manufacturing Companies group listed on BEI)"STIE AAS, Central Java, Indonesia" The study was conducted to examine whether there is a significant effect of the company's financial performance as measured by the ratio of profitability with Return on Assets (ROA), Return On Equity (ROE), Return On Investment (ROI) and Net Profit Margin (NPM) to Dividend Payout Ratio (DPR). The sample in this study was the data collected is obtained from the financial statements of manufacturing companies listed on the Indonesia Stock Exchange period 2013-2015. Especially in the manufacturing industry group based on this research, there are 143 companies from 19 industry sectors. Sampling in this research is done by purposive sampling. The data statistical analysis was done by using descriptive analysis, doubled linear regression, correlation coefficient, and coefficient of determination. The results showed results Statistics simultaneously obtained the value of determination coefficient of 28.3%. While the rest equal to 71.7% influenced by other factors. Based on hypothesis test by using significant level $\alpha = 0.05$ result of F test, show that together regression model can be used to explain the relation between Return on Asset, Return On Equity, Return On Investment and Net Profit Margin to Dividend Payout Ratio.

- 6. Research conducted by (Imam Ghozali,Eka Handriani, and Hersugondo, 2019) with the title The Role Of Sales Growth To Increase Firm Performance In Indonesia "Doctoral Program of Economics, Economics and Business Faculty, Diponegoro University, Central Java, Indonesia, Management Department, Economics and Business Faculty, Darul Ulum Islamic Centre Sudirman University, Central Java, Indonesia, Management Department, Economics and Business Faculty, Diponegoro University, Central Java, Indonesia" The study was conducted To aims fill the big gap by testing the role of investment, the growth rate of sales, company size on company performance. The sample in this study was a sample of 194 manufacturing companies listed on the Indonesia Stock Exchange in 2010-2016. The data Goodness of Fit model by using: Chi-Square and Probability, Goodness of Fit Indices (GFI), Adjusted Goodness of Fit Index (AGFI), Root Mean Square Error of Approximation (RMSEA), Expected Cross Validation Index (ECVI), Akaike's Information Criterion (AIC). The results showed the trial found that the Growth rate of sales is able to mediate the Influence of investment and firm performance.
- 7. Research conducted by (Mohd. Nawi Purba1, Erika Kristiany Br. Sinurat2, Ahmad Djailani3, Winda Farera4, 2020) with the title The Effect of Current Ratio, Return on Assets, Total Asset Turnover and Sales Growth on Capital Structure in Manufacturing Company" Faculty of Economics, University of Prima Indonesia, Medan, Indonesia "The study was conducted to determine how much effect the Current Ratio, Return on Assets, Total Asset Turnover and Sales Growth have on the Capital Structure of manufacturing companies listed on the IDX from 2016 to 2018. The sample in this study was the population of this study was 144 companies with a sample of these companies, namely 73. The data method used was the descriptive method and multiple linear analysis method Structure. The results showed that partially Current Ratio has a negative and significant effect on Capital Structure, Return on Asset did not have a significant effect on Capital Structure, Total Asset Turn Over has no significant effect on Capital Structure in Capital Structure, and Sales Growth has no significant effect on Capital Structure in manufacturing companies listed on the Indonesia Stock Exchange.
- 8. Research conducted by (Noery Mutiarahim, 2020)with the title The Effect Of Current Ratio, Debt To Equity Ratio, Return On Investment, Investment Opportunity Set, And Firm Size On Dividend Payment Ratio In Companies Which Is Included In The Jayakarta Islamic Index During The Period Of 2012 2016"Universitas Multimedia Nusantara"The study was conducted to determine the effect of the Current Ratio, Debt to Equity Ratio, Return on Investment, Investment Opportunity Set, and Firm Size on Dividend Payout Ratio. The data used in this research are using annual reports issued that were collected from Indonesia Stock Exchange. The sample in this study was this research is basic research, namely the search for something because of the attention and curiosity about the results of an activity. Jakarta Islamic Index (JII) issuers during the period 2012-2016 on the Indonesia Stock Exchange. The data the method used is a descriptive and explanatory method with panel data regression test tools. The result showed that the Current Ratio has no positive effect on the Dividend Payout Ratio, the Debt to Equity Ratio has negative and significant effect on Dividend Payout Ratio, Investment Opportunity Set has no significant effect on the Dividend Payout Ratio, and Firm Size has positive and significant.

- 9. Research conducted by (Zulkifli, Endri, Augustina Kurniasih, 2019)) with the title Determinants of Internal Dividend Payout Ratio of Pharmaceutical Companies Listed in Indonesia Stock Exchange" Program Magister Management Universities Mercu Buana "The study was conducted to examine and analyze the effect of the internal determinant of dividend payout ratio pharmaceutical company, annual data observation period 2008 until 2014. The sample in this study was the Population of the research was the entire pharmaceutical company consisting of 10 companies. The sampled criteria were pharmaceutical companies that consistently paid cash dividends. The data analysis used panel data regression fixed effect which had a larger R square value. The results showed that the current ratio, return on assets, debt to equity ratio, earnings growth, return on equity, earnings per share, and market to book value simultaneously were having a significant influence on the dividend payout ratio.
- 10. Research conducted by (Dessy Widyawati & Astiwi Indriani, 2019) with the title Determinants of dividend payout ratio: evidence from Indonesian manufacturing companies "Department of Management "Faculty of Economics and Business, Universities Diponegoro" The study was conducted to investigate and analyze the relationship between return on assets, growth sales, debt to equity ratio, Lagged dividend to dividend payout ratio, and size as a control variable. The sample in this study was to study The Data collected from manufacturing industries in the Indonesian Stock Exchange 2011-2017. The method of this study is ordinary least square regression. The results showed that return on assets and lagged dividends have a positive impact on the dividend payout ratio. Growth sales have an insignificance negative relationship to dividend payout ratio. The debt to equity ratio has a positive relationship to the dividend payout ratio and has an insignificance sign.

Table 1 Previous Research on International Journals

No	Tit <mark>le of</mark> rese <mark>arch</mark>	Goal of	Unit of analysis	Variable and	Result of
		research	RIA	<mark>data analysi</mark> s	research
1	The Effect of Current Ratio,	to analyze the	The population		Result of
	Debt to Equity Ratio and	effect of current	in this research is	X1: Current Ratio,	research got
	Return in The Consumer	ratio (CR), debt	consumer goods		value of
	Goods Industry Sector Listed	to equity ratio	industry sector	X2: Debt to	adjusted R-
	in Indonesia Stock Exchange	(DER), and	listed on the	Equity Ratio	Square equal
	2012-2017	return on equity	Indonesia Stock		to 62.64%. It
		ratio (ROE) on	Exchange	X3: Return on	indicated that
	International Humanities	dividend payout	amounted to 40	Equity Ratio	return on
	And Applied Sciences	ratio (DPR) in	companies and		equity has a
	Journal (Ihasj) E-Issn 2622-	the consumer	the research	X4: consumer	significant
	5808; P-ISSN 2655-6553,	goods industry	sample is 13	goods industry	negative effect
	Volume 2, Issue 2, May,	sector listed in	companies.	,	on dividend
	2019	Indonesia Stock		Y; dividend	payout ratio
		Exchange period			with regression
		of 2012-2017		payout ratio	coefficient

					T
					equal to -
				The analytical	1.070932.
				method used in	However, the
				this study is panel	result of
				data regression	current ratio
				analysis with the	has
				help of software	insignificant
				Eviews 9.0 and	negative effect
				SPSS	on the
					dividend
					payout ratio
			An		with regression
					coefficient of -
	/ 65				2.462612 and
					debt to equity
					ratio has
					insignificant
					positive effect
					on the
					dividend
					payout ratio
					with regression
					coefficient of
					0.012540.
2	The Effect Of Value Added	to determine	The method of	X1:Value Added	results show
	Intellectual Coefficient	the effect of	selecting samples	Intellectual	that
	(Vaic), Return On	Current Ratio,	with purposive	Coefficient (Vaic	Intellectual
	Investment (Roi), Current	Debt to Equity	sampling and a		Value
	Ratio (Cr), And Debt To	Ratio, Return on	total sample of	X2: RETURN ON	Coefficient
	Equity Ratio (Der) On	Investment,	76	INVESTMENT	(VAIC) does
	Company Value	Investment			not effect
		Opportunity Set,		X3:CURRENT	Company
		and Firm Size on		RATIO (CR),	Value, Return
	Vol.2 No. 2, 2021	Dividend Payout			on
	IJEBAInternational Journal	Ratio. The data		X4:DEBT TO	Investment
	of Economic and Business	used in this		EQUITY RATIO	(ROI) has
	Applied	research are		(DER)	
	-	using annual			a significant
		report issued that		Y:Company Value	positive effect
		collected from			on Company

		Indonesia Stock		Analysis method	Value, Curret
		Exchange.		using SPSS	Ratio (CR)
		_		_	does not
					affect
					Company
					Value
					And Debt to
					Equity Ratio
					(DER) has a
					significant
					positive effect
			A P		on Company
					Value.
3	Effect of Current Ratio,	to determine the	The population	X1: Current Ratio	The results
	Return on Equity, Debt to	effect of the	in this study were	X2: Return on	showed that
	Equity Ratio, and	current ratio,	124 companies.	Equity	the current
	Assets Growth on Dividends	return on equity,	The sampling	X3: Debt to Equity	ratio did not
	of <mark>Pay</mark> out Ratio in	debt to	technique used in	Ratio	affect the
	M <mark>anufacturing</mark>	Equity ratio, and	this study was	X4: Assets	dividend
	Companies Listed in	assets growth on	purposive	Growth	payout ratio
	Indonesia Stock Exchange	the dividend	sampling with a	Y:Dividends of	with a
	During 2014-2016	payout ratio in	sample of 57	Payout Ratio	significance
	International Journal of	manufacturing	financial		value of
	Advances in Social and	companies listed	statements	The data analysis	0,246> 0,05.
	Economics	on the Indonesia	consisting of 19	technique used is	Return on
		Stock Exchange	companies	multiple linear	equity has a
	E-ISSN: 2685-2691	during 2014-		regression analysis	positive effect
		2016. The		using the SPSS	on dividend
		population in		program	payout ratio
		this study were			with a
		124 companies.			significance
					value of 0,030
					<0,05 and a
					regression
					coefficient of
					0,284.
4	The Influence Of Return On	to examine the	The technique	X1:Return On	the results of
	Investment, Current Ratio,	factors that	for sampling	Investment,	the study,
	Debt To Equity Ratio,	influence the	using purposive		showed that

Earning Per Share, And Firm	ratio of dividend	sampling while	X2: Current Ratio	first, the return
Size TO The Dividend Pay	payments in the	the sample used	X3: Debt To	on investment
Out Ratio In Banking	banking	in this study was	Equity Ratio,	did not
Industries Listed At Indonesia	industry. These	6 banking	X4: Earning Per	significantly
Stock Exchange Period	factors include	companies listed	Share	affect the
2013-2018	return on	on the Indonesia	X5:Firm Size	dividend
	investment,	Stock Exchange		payout ratio;
Dinasti International Journal	current ratio,	in 2014-2018	Y: Dividend	second, the
of Digital Business	debt to equity		Payout Ratio.	current ratio
Management	ratio, earnings			did not
	per share, and		The analytical	significantly
P-ISSN:2715-419x	firm size.	An.	method used in	influence the
P-ISSN-2715-4203			this study was a	dividend
			panel data	payout ratio;
			regression model	third, the debt
			(a combination of	to capital ratio
			time series and	had a
			cross section)	significant
				effect on
				dividend
				payout ratios;
				fourth,
				earnings per
				share did not
	PRO PAT	RIA		significantly
				influence to
				the ratio of
				dividend
				payout ratios
				and the last
				was that the
				size of the
				company had a
				significant
				effect on the
				ratio of
				dividend
				payout ratios.
				payout fallos.

	Effect of Return on Equity,	to analyze the	Based on	X1: Return on	The results of
5	Debt to Asset Ratio,	influence of	purposive	Equity	the study
	Working Capital Turnover	return on equity,	sampling	X2: Debt to Asset	revealed that
	Dan Devidend Payout Ratio	debt to asset	method, there are	Ratio	Return on
	on Stock Return	ratio, working	65 final samples		Equity (X1)
		capital turnover	this research	X3:Working	has no
		and dividend		Capital Turnover	significant
	Saudi Journal of Economics	payout ratio to		X4: Dividend	effect on the
	and Finance	stock return and		payout ratio	stock return,
		to know the			Debt to Asset
	ISSN 2523-9414 (Print)	factors of return		Y: Stock return	Ratio (X2) has
	ISSN 2523-6563 (Online)	on stock. The			no significant
		data source used		The data analysis	effect on the
		is the secondary		methods in this	stock return,
		data obtained		study used	Working
		from the annual		multiple linear	Capital
		report of the		regression	Turnover (X3)
		food and		analyses and their	has a
		beverage sub-		data processing	significant
		sector		using version 21	influence on
		manufacturing		programs	the stock
		company listed			return,
		on the Indonesia			Devidend
		Stock Exchange	DIA		Payout Ratio
		(BEI) in 2014-	RIA		(X4) has no
		2018			significant
		7/>-			effect on the
					stock return.
6	The Effect of Financial	to examine	The data	X1:Return on	results
	Performance Measured With	whether there is	collected is	Assets	Statistics
	Rent ability Ratio Against	a significant	obtained from		simultaneously
	Dividend Payout Ratio	effect of the	the financial	X2: Return On	obtained
	(Empirical Study on	company's	statements of	Equity	The value of
	Manufacturing Companies	financial	manufacturing		determination
	group listed on BEI)	performance as	companies listed	X3:Return On	coefficient of
		measured by the	on the Indonesia	Investment	28.3%. While
	International Journal of	ratio of	Stock Exchange		the rest equal
	Economics, Business and	profitability with	period 2013-	X4:Net Profit	to 71.7%
	Accounting Research	Return on Assets	2015. Especially	Margin	Influenced by
	(IJEBAR) 2019	(ROA), Return	in the		other factors.

		On Equity	manufacturing	Y: Dividend	Based on
	ISSN: 2614-1280	(ROE), Return	industry group	Payout Ratio	hypothesis test
		On Investment	based on this	(DPR).	by using
		(ROI) and Net	research, there		significant
		Profit Margin	are 143	statistical analysis	level α
		(NPM) to	companies from	done by using	0.05 = result of
		Dividend Payout	19 industry	descriptive	F test, show
		Ratio (DPR)	sectors.	analysis, doubled	that together
		Tuno (BTT)	Sampling in this	linear regression,	regression
			research is done	correlation	model can be
			by purposive	coefficient and	used to explain
			sampling	coefficient of	the relation
		TING	sampring	determination	between
				determination	Return on
					Asset, Return
					On Equity,
					Return On
					Investment
					and Net Profit
					Margin to
					Dividend
					Payout Ratio
	The Role Of Sales Growth	To aims fill the	Sample of 194	X1:Investment	The results of
7	To Increase Firm	big gap by		X2:Sales Growth	the trial found
	Performance In Indonesia	testing the role	manufacturing companies listed	X3: Firm Size	that Growth
	renormance in indonesia	_	on the Indonesia	Y:Firm	
		of investment,	Stock Exchange		rate of sales is able to mediate
	International Journal of Civil	growth rate of	in 2010-2016.	performance,	Influence of
		sales, company	III 2010-2016.	Goodness of Fit	investment and
	Engineering and Technology	size on company			
	(IJCIET) 2019	performance		model by using:	firm
	ICCN Drint: 0076 6200 1			Chi-Square and	performance.
	ISSN Print: 0976-6308 and			Probability,	
	ISSN Online: 0976-6316			Goodness of Fit	
				Indices (GFI),	
				Adjusted	
				Goodness of Fit	
				Index (AGFI),	
				Root Mean Square	
				Error of	
				Approximation	

				(RMSEA),	
				Expected Cross	
				Validation Index	
				(ECVI), Akaike's	
				Information	
				Criterion (AIC)	
				and the CAIC,	
				also Fit Index	
8	The Influence of Sales	To examine the	. The population	X1:Sales Growth	The results
0	Growth and Leverage on	effect of sales	in this research	X2:Leverage	showed that
	Profitability Empirical Study		were 53	Y:Profitability	
		growth and		1:Promability	sales growth had a
	of Manufacturing Companies	leverage on	companies in the		
	in the Consumer Goods Sector Listed On Indonesia	profitability (Pature or	consumer goods	method used in	significant
		(Return on	sector, and the	this research is	positive effect
	Stock Exchange for the	Assets) in	sampling	descriptive and	on profitability
	2016-2019Period	consumer goods	technique used in	verificative	(Return on
		manufacturing	this research is	method	Assets), while
	Review of International	companies listed	purposive		the Debt to
	Geographical Education	on the	sampling.		Asset Ratio
	2021	Indonesian Stock			(DAR) had no
		Exchange (BEI).			effect on
	ISSN:2146-0353				avoidance of
					profitability.
9	The Effect of Current Ratio,	to determine	The population	X1:Current Ratio	The results
	Return on Assets, Total	how much effect	of this study was	X2:Return on	showed that
	Asset	the Current	144 companies	Assets	partially
	Turnover and Sales Growth	Ratio, Return on	with a sample of	X3:Total Asset	Current Ratio
	on Capital Structure in	Assets, Total	these companies,	Turnover	has a negative
	Manufacturing	Asset Turnover	namely 73.	X4: Sales Growth	and significant
	Company	and Sales		Y:Capital	effect on
		Growth have on		Structure	Capital
		the Capital			Structure,
	International Journal of	Structure of		method used was	Return on
	Social Science and Business	manufacturing		descriptive method	Asset did not
	2020	companies listed		and multiple linear	have a
		on the IDX from		analysis method	significant
	P-ISSN: 2614-6533 E-ISSN	2016 to 2018		Structure	effect on
	: 2549-6409				Capital
			i	Ì	1
					Structure, and

10	Determinants of dividend payout ratio: evidence from Indonesian manufacturing companies Diponegoro International Journal of Business 2019 (p-ISSN: 2580-4987; e-ISSN: 2580-4995)	To investigate and analyze the relationship between return on assets, growth sales, debt to equity ratio, Lagged dividend to dividend payout ratio and size as control variable.	The Data collected from manufacturing industries in Indonesian Stock Exchange 2011-2017	X1: return on assets X2: lagged dividend X3: Growth sales X4:Debt to Equity Ratio Y: dividend payout ratio The method of this study is ordinary least square regression	Turn Over has no significant effect on Capital Structure, and Sales Growth has no significant effect on Capital Structure in manufacturing companies listed on the Indonesia Stock Exchange The results of this study shows that return on assets and lagged dividend have positive impact to dividend payout ratio. Growth sales has insignificance negative relationship to dividend payout ratio. Debt to equity ratio

		relationship
		to dividend
		payout ratio
		and has
		insignificance
		sign.

Table 2 Previous Research on National Journals

No	Title of research	Goal of	Unit of analysis	Variable and	Result of
		research		data analysis	research
1	The Effect of Debt to Equity	to investigate the	Total Real Estate	X1: Debt to	results found
	Ratio and Return on Equity	effect of Debt to	and Property	Equity Ratio	that Debt to
	on Stock Return with	Equity Ratio and	companies listed	X2: Return on	Equity Ratio
	Dividend Policy as	Return on Equity	on the Indonesia	Equity	(DER), Return
	Intervening Variables in	on stock returns	Stock Exchange	Z:Dividend Policy	on Equity
	Subsectors Property and	with <mark>di</mark> vidend	(IDX) are 54	Y: Stock Return	(ROE), and
	Re <mark>al Es</mark> tate on Bei.	p <mark>olicy</mark> as an	companies, but		Dividend
		i <mark>nterve</mark> ning	only annual data	multiple linear	Payout Ratio
		v <mark>ariabl</mark> e on the	for 18 companies	regression model	(DPR) have a
	Ju <mark>rnal Ilmiah Pendid</mark> ikan	property and real	that available for	using SPSS and	positive and
	Ek <mark>ono</mark> mi	estate companies	the period of	the Sobel test	significant
	E-Issn; 2337-571x	in Indonesia	2014-2018.		affect on stock
	Sept <mark>ember 2020</mark>	PRO PAT	'RIA		returns, both
					partially nor
					jointly.
					Furthermore,
					the result of
					Sobel test
					revealed
					Dividend
					Payout ratio
					(DPR) can be
					mediate the
					relationship of
					Debt to Equity
					Ratio
					(DER) and and
					Return on

					Equity (ROE)
					on stock returns.
2	The Effect of Current	to test and	The population	X1: Current Ratio	The results
	Ratio and Debt to Equity	analyze the	used in this	X2: Debt to	showed that the
	Ratio on Stock Prices	effect of Current	study is the	Equity Ratio	Current Ratio
	with Return on Equity as	Ratio and Debt	annual financial	Z: Return on	had a positive
	an Intervening Variable in	to Equity Ratio	statements of	Equity Ratio	and significant
	Food and Beverage	on stock prices	companies	Y: Stock Price	effect on ROE
	Companies	with ROE as	incorporated in	1. Stock Trice	and stock prices.
	Companies		the f(x)d and		DER has a
	Data manaiyad	an intervening variable.			
	Date received	variable.	beverage sector		positive and
	: 03 March 2021		on the Indonesia		significant
	Journal of Social Science		Stock Exchange		effect on ROE
	p-ISSN 2720-9938 e-ISSN		for the period		but has a
	2721-5202		2015-2018. The		significant
			population in this		negative effect
			study were 23		on stock prices
			companies.		and ROE has a
					positive and
					significant
					effect on stock
					prices. CR and
					DER have an
			'DIA		indirect effect
		PRO PAT	KIA		on stock prices
					through ROE.
3	The Effect Of Current	To determine the	This research is a	X1: Current Ratio	The result
	Ratio, Debt To Equity	effect of the	basic research,	X2: Debt To	showed that
	Ratio, Return On	Current Ratio,	namely the	Equity Ratio	Current Ratio
	Investment, Investment	Debt to Equity	search for	X3: Return On	has no positive
	Opportunity Set, And Firm	Ratio, Return on	something	Investment	effect on
	Size On Dividend Payment	Investment,	because of the	X4: Opportunity	Dividend
	Ratio In Companies	Investment	attention and	Set	Payout Ratio,
	Which Is Included In The	Opportunity Set,	curiosity about	X5: Firm Size	Debt to Equity
	Jayakarta Islamic Index	and Firm Size on	the results of an		Ratio has
	During The Period Of 2012	Dividend Payout	activity. Jakarta	Y: Dividend	negative and
	- 2016	Ratio. The data	Islamic Index	Payout Ratio	significant
		used in this	(JII) issuers		effect on
	ULTIMA Accounting	research are	during the period	The method	Dividend
	Journal IIMU Akunlansi	using annual	2012-2016 on	used is	Payout Ratio,
				4364 13	

	2020	reports issued	the Indonesia	descriptive and	Return on
		that were	Stock Exchange	explanatory	Investment has
	EISSN:2541-5476	collected from	_		no significant
	Issn:2085-4595	Indonesia Stock		method with	effect on the
		Exchange.		panel data	Dividend
	Approved 5February 2020			regression test	Payout Ratio,
				tools	Investment
					Opportunity Set
					has no
					significant
					effect on the
					Dividend
					Payout Ratio,
					and Firm Size
					has positive and
					significant
					effect on
					Dividend
					Payout Ratio
4	D <mark>eter</mark> minants Of Internal	t <mark>o exam</mark> ine and	Population of the	X1:current ratio	The results
	Di <mark>vid</mark> end Payout Ratio Of	analyze the	research was the		showed that
	Pharmaceutical Companies	effect of internal	entire	X2: debt to equity	current ratio,
	Lis <mark>ted</mark> In Indonesia Stock	determinant of	pharmaceutical pharmaceutical	ratio	return on assets,
	Exchange	dividend payout	company	X3:return on	debt to equity
		ratio	consisting of 10	as <mark>sets,</mark>	ratio, earnings
	Jurnal Keuangan dan	pharmaceutical	companies. The	X4:earning growth	growth, return
	Perbankan 2019,	company, annual	sampled criteria	X5:earning per	on equity,
		data observation	were	share	earnings per
	ISSN:2443-2687	period 2008 until	pharmaceutical	X6:market to book	share and
	(Online)ISSN:1410-8089	2014	companies that	value	market to book
	(Prin		condistantly paid	X7:return on	value
			cash dividends.	equity	simultaneously
				Y:dividend payout	were having
					significant
				Data analysis used	influence to the
				panel data	dividend payout
				regression fixed	ratio
				effect which had	
				larger R square	
				value	

5	Total Assets Turnover	to examine the	The study	X1:Dividend Pay-	the results of
	Against Dividend Payout	direct effect of	population was	out Ratio	indirect
	Ratio: The Role of Return	TATO and ROA	all companies in		influence testing
	On Assets Mediation	on the DPR,	the consumer	X1:Total Assets	prove that
		TATO on ROA,	goods industry	Turnover	TATO
	Jurnal Manajemen	and the indirect	sector with a		significantly
	Indonesia2020	effect of TATO	total of 38	Y:Return on	influences DPR
	Online ISSN:2502-3713	on the DPR	companies, while	Assets	through ROA,
		through ROA in	the samples		so the higher
		the consumer	taken were 21	This type of	ROA is closer to
		goods industry	companies	research is	the relationship
		sector in 2016-		quantitative	between TATO
		2018		research using	and DPR.
				Warp Partial Least	
				Square (Warp-	
				PLS) for data	
				analysis.	
6	The influence of company's	s to predict the	This research is	X1: External	The results of
	external and internal factors	i <mark>nfluen</mark> ce model	used SEM	Company Factors	this study
	to financial performance	of external and	(Structural		concluded that
	and company	internal factors	Equation	X2: Internal	external factors
	competitiveness on	of a company,	Modeling) based	Company Factors	affect the
	consumer good companies	starting a	on component or		company's
	industry	company's	variance based	Z: Corporate	financial
		financial	analysis known	Competitiveness	performance
	Jurnal Perspektif	performance on	as Partial Least		and company
	Pembiayaan dan	the	Square (PLS).	Y: Financial	competitiveness.
	Pembangunan Daerah 2019	competitiveness		Performance	
		of companies in		Company	
	ISSN: 2338-4603 (print);	the Consumer			
	2355-8520 (online)	Goods Industry			
		Sector on the			
		Indonesia Stock			
		Exchange			
7	The Effect of Sales Growth,	to determine the	The population	X1Sales Growth,	The results
	Capital Expenditure, and	effect of sales	in this study was		showed that
	Working Capital Efficiency	growth, capital	all consumer	X2:Capital	sales growth
	on Indonesian-Listed-	expenditure and	goods industry	Expenditure	and capital
	Consumer-Goods on Firms'	working capital	firms listed on		expenditure do
	Financial Performance with	efficiency on	the Indonesia	X3: Working	not significantly

	Capital Structure as	financial	Stock Exchange	Capital Efficiency	affect capital
	Moderating Variable	performance	in 2014-2017.	Capital Efficiency	structure;
	woodiaming variable	which is	Sampling in this	Y:Firms'	working capital
		moderated by the	study was based	Financial	and capital
		capital structure	on purposive	Performance	structure has a
	Tudoussian	capital structure		renormance	
	Indonesian		sampling and	7.0 1.1	positive and
	Journal Of Economics,		obtained as many	Z:Capital	significant
	Social, And Humanities		as 35 firms	Structure	effect on
	2019				financial
				The analytical	performance
	e-ISSN: <u>2656-355X</u>			method used was	
	p-ISSN: <u>2656-0267</u>			Partial Least	
				Square (PLS)	
				analysis	
8	Factors Influence Return On	to analyze the	study	X1:Debt to Equity	The results of
	Investment	effect of	Quantitative with	Ratio (DER),	the study show
		leverage ratios,	secondary data		that the
	Jur <mark>nal Ilmiah manaje</mark> ment	growth	sources.	X2:Sales Growth	coefficient of
	fak <mark>ulta</mark> s ekonomi 2019	sales and	While the		determination
		company size on	sampling method	X3:Degree of	(R square) in
	E- <mark>ISSN 2502-5678</mark>	return on	Applying	Financial	this study is
	P-ISSN 2502-1400	investment in	purposive	Leverage	0.531 or 53.1%
		sub-sector	sampling. Then,	X4:Firm's Size	
		companies	Selected data is		
		plastics and	collected through	Y:Return On	
		packaging listed	documentation	Investment (ROI)	
		on the Indonesia	method or library		
		Stock Exchange	materials		
		for the period	RILLIA	classical	
		2013-2016		assumption test,	
		2010		and hypothesis	
				testing with the	
				help of	
				Statistical Product	
				and Service	
				Solution (SPSS)	
				software version	
				20.0.	

9		This study was	The research		The study
	Effect of working capital	to analyze the	used was	X1:working	concludes that
	turnover, sales growth and	influence of	purposive	capital turnover	Working Capital
	Fixed Asset Turnover to	Working Capital	sampling. The	X2:sales growth	Turn Over has a
	Return on Investment	Turn Over, Sales	research sample		significant and
	(ROI),	Growth and	is 12 automotive	X3:Fixed Asset	negative effect
	in the Automotive Industry	Fixed Asset Turn	industries listed	Turnover	on Return On
		Over on Return	on the Indonesia		Investment with
	Jurnal Penelitian Ekonomi	On Investment	Stock Exchange	Y:Return on	Sig: 0.000 <
	dan Akuntansi (JPENSI)	(ROI). The	in 2015- 2019.	Investment	0.05.
	2021	research used			Meanwhile,
		was purposive		The analytical	Growth sales
	e-ISSN 2621-3168 p-ISSN	sampling.		technique used is	has no
	2502 – 3764			multiple	significant
				regression analysis	effect on Return
				with SPSS.	On Investment
				version 23.0	with a Sig:
					0.288 > 0.05.
10	Analysis Of Financial Ratio	the effect of CR,	The population	X1:CR	Based on the
	To Performance	DR, DER, TAT,	in this study	X2:DR,	results of the t-
	Financial Real Estate And	ROE on good	is a real estate	X3:DER	test regression,
	Property Company	f <mark>inanci</mark> al	company and	X4:TAT	it is known that
	Listed On The Indonesia	performance	property listed	X5: ROE	the ROE
	Stock Exchange	proxied by ROI	on the Stock	Y:ROI	variable shows a
		on real estate	Exchange		t-count value of
	Jurnal Penelitian Ekonomi	and property	Indonesia (IDX).	The data was	7.069 and a
	dan Akunt <mark>ansi</mark> 2019	companies listed	As for technique	processed using	significance
		in	sampling by	the IBM SPSS	level of
	Print ISSN:2502-3764	The Indonesian	means of	Statistics 20	of 0.000 < 0.05,
	Online ISSN:2621-3168	Stock Exchange	purposive	program	which means
		aims to analyze	sampling i.e. the		that the ROE
		the effect of CR,	sample is		variable has the
		DR, DER, TAT,	selected		most dominant
		ROE	Based on certain		effect
		partially,	criteria.		on financial
		simultaneously			performance
		and the most			proxied by ROI
		dominant to			in real estate
		financial			companies
		performance			and property

	which is proxied		listed on the
	by ROI on listed		Indonesia Stock
	real estate and		Exchange
	property		
	companies		
	on the Indonesia		
	Stock Exchange		

Based on the previous research matrix, there are findings of gap research gaps or comparisons of similarities and differences between previous research and research conducted by current researchers as follows:

1. The Effect of Current Ratio, Debt to Equity Ratio and Return in The Consumer Goods Industry Sector Listed in Indonesia Stock Exchange 2012-2017 (Yusi Amelia, Rina Y. Asmara, 2019)

Marketing mix: X1: Current Ratio, X2: Debt to Equity Ratio, X3: Return on Equity Ratio

X4: consumer goods industry, and Y: dividend payout ratio

2. The Effect of Value Added Intellectual Coefficient (Vaic), Return on Investment (Roi), Current Ratio (Cr), and Debt to Equity Ratio (Der) On Company Value (Rona Tumiur Mauli Carolin Simorangkir, 2021)

Marketing mix: X1: Value Added Intellectual Coefficient, X2: RETURN ON INVESTMENT

X3: CURRENT RATIO, X4: DEBT TO EQUITY RATIO, and Y: Company Value

3. Effect of Current Ratio, Return on Equity, Debt to Equity Ratio, and Assets Growth on Dividends of Payout Ratio in Manufacturing Companies Listed in Indonesia Stock Exchange during 2014-2016 (A. A. Ayu Erna Trisnadewi1,al Wayan Rupa1,b, Komang Adi Kurniawan Saputra1 1,c, # Ni Nyoman Dita Mutiasari1,d, 2019)

Marketing mix: X1: Current Ratio, X2: Return on Equity, X3: Debt to Equity Ratio, X4: Assets Growth, and Y: Dividends of Payout Ratio

4. The Influence Of Return On Investment, Current Ratio, Debt To Equity Ratio, Earning Per Share, And Firm Size TO The Dividend Pay Out Ratio In Banking Industries Listed At Indonesia Stock Exchange Period 2013-2018. (Zara Tania Rahmadi, 2020)

Marketing mix: X1: Return on Investment, X2: Current Ratio, X3: Debt To Equity Ratio, X4: Earning Per Share, X5: Firm Size, and Y: Dividend Payout Ratio

5. The Effect of Financial Performance Measured with Rent ability Ratio against Dividend Payout Ratio (Empirical Study on Manufacturing Companies group listed on BEI) (Imas Della Fauzi1, Rukmini2, 2019)

Marketing mix: X1: Return on Assets, X2: Return on Equity, X3: Return on Investment, X4: Net Profit Margin, and Y: Dividend Payout Ratio

6. The Role of Sales Growth to Increase Firm Performance in Indonesia. (Imam Ghozali,Eka Handriani, and Hersugondo, 2019)

Marketing mix: X1: Return Investment, X2: Sales Growth, X3: Firm Size, and Y: Firm performance

7. The Effect of Current Ratio, Return on Assets, Total Asset Turnover and Sales Growth on Capital Structure in Manufacturing Company. (Mohd. Nawi Purba1, Erika Kristiany Br. Sinurat2, Ahmad Djailani3, Winda Farera4, 2020)

Marketing mix: X1: Current Ratio, X2: Return on Assets, X3: Total Asset Turnover, X4: Sales Growth, and Y: Capital Structure

8. The Effect Of Current Ratio, Debt To Equity Ratio, Return On Investment, Investment Opportunity Set, And Firm Size On Dividend Payment Ratio In Companies Which Is Included In The Jakarta Islamic Index During The Period Of 2012 – 2016. (Noery Mutiarahim, 2020)

Marketing mix: X1: Current Ratio, X2: Debt to Equity Ratio, X3: Return On Investment

X4: Opportunity Set, X5: Firm Size, and Y: Dividend Payout Ratio

9. Determinants of Internal Dividend Payout Ratio of Pharmaceutical Companies Listed in Indonesia Stock Exchange (Zulkifli, Endri, Augustina Kurniasih, 2019)

Marketing mix: X1: current ratio, X2: debt to equity ratio, X3: return on assets, X4: earning growth, X5: earning per share, X6: market to book value, X7: return on equity, and Y: dividend payout

10. Determinants of dividend payout ratio: evidence from Indonesian manufacturing companies (Dessy Widyawati & Astiwi Indriani, 2019)

Marketing mix: X1: return on assets, X2: lagged dividend, X3: Growth sales, X4: Debt to Equity Ratio Y: dividend payout ratio

Based on the findings of the GAP of the research above, the researcher proposes a research proposal entitled THE EFFECT OF CURRENT RATIO, DEBT TO EQUITY RATIO, RETURN ON INVESTMENT, AND SALES GROWTH ON DIVIDEND PAYOUT RATIO ON CONSUMER GOODS COMPANIES LISTED ON TADAWUL FOR THE 2018-2021 PERIOD (A Case Study in Surabaya, East Java, Indonesia)

2.2 Theoretical Framework

2.2.1. Saudi Stock Exchange (Tadawul)

In 2001, SAMA launched a new system known as "Tadawul" for share trading, clearing, and settlement. The system ensured a quick, secure transaction. A quick settlement is made possible by an efficient and accurate trading cycle. Saudi Stock Exchange on March 19, 2007, the Exchange (Tadawul) was established in Riyadh as a Saudi joint stock company.company with a SAR 1.2 million capital billion owned entirely by the Public Investment Fund (PIF). Tadawul is now the only entity authorized to act as a securities exchange in the Kingdom. As of August 2017, it had 171 companies listed (saudigazette, 2022).

The Saudi Exchange is a wholly owned subsidiary of Saudi Tadawul Group that was formed in March 2021 as a result of the Saudi Stock Exchange's (Tadawul) transition into a private equity firm. On March 20, 2021, Saudi Tadawul Group had 192 companies listed (Tadawul, 2021). The Exchange, Saudi Arabia's devoted stock market and the largest in the Middle East, contains a list and deals bonds for both domestic and foreign investors. The authoritative statement among all trade data for the Group is the Saudi Exchange., is critical to the Group's long-term growth plans and to providing market participants with appealing and diverse investment opportunities. (Michael Fahy, 2020).

Saudi Exchange is the dominant stock market in the Gulf Cooperation Council, ranking ninth amongst National Organization of Markets' 67 delegates (GCC). It is a part of the International Organization of Securities Commissions (IOSCO), the World Federation of Exchanges (WFE), and the Arab Federation of Exchanges, and it has the third largest stock market among emerging markets (AFE). TADAWUL has a share capital of SAR 1.2 billion, which is divided into 120 million shares worth SAR ten each.

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This same Community Private Equity firm has purchased all of the shares (GSARN, 2019)

What exactly does TADWUAL do? According to (alnews, 2021)

- 1. TADAWUL offers a platform for the ranking and trying to trade of a wide range of securities, including equities, Real Estate Investment Trusts (REITs), Exchange Traded Funds (ETFs), corporate bonds, government bonds, and Sukuks.
- 2. TADAWUL's objectives and strategies are strongly connected with the Kingdom's Vision 2030. Both share the goal of increasing the private sector's contribution to the economy, attracting more foreign investment, and growing the SME sector.
- 3. A securities exchange serves as the infrastructure through which corporations can raise equity or loan financing. It also serves as a secondary market for the trading of securities. Today, the record of ownership of securities and the trading process is almost entirely electronic. Securities prices are typically set through an auction process in which offers to buy and sell are matched.

- 4. The depository, which keeps records of share ownership (via an account for each investor) and records and confirms transfers of ownership, is a key function of the exchange. A registry is a record of the complete details of an individual corporation's ownership of its securities.
- 5. The clearing procedure is a procedure for calculating the obligations arising from concluded securities transactions, as well as a procedure for preparing for the settlement of such transactions by checking the availability of the required securities and cash. The transaction is completed at the settlement stage, when funds and securities are transferred to the respective parties.

2.2.2. Signaling Theory

According to the profit unimportance hypothesis (MM), every investor and manager has the same information about the company's dividends and future profits. In fact, different investors have different perspectives on the basis of future dividend payments and the uncertainty that these payments entail. This is because managers have more information about future prospects than shareholders. An increase in dividends is frequently followed by a rise in stock values, whereas a decrease in dividends is often followed by a decrease in stock prices. This suggests that profits are preferred by investors over financial assets. (Connelly, Certo, Ireland, & Reutzel, 2020).

A dividend increase that is greater than expected suggests to investors that the business is experiencing good profit growth. A decrease in dividends, in contrast side, will be interpreted as poor future profit growth. Dividend announcements that cause price changes indicate information or signaling content.

Profits and losses generated by the company will improve unfortunate news in the capital market, with profits sending positive signals to investors and vice versa According to signal theory, the company feels obligated to share information with third parties. Due to information asymmetry owned by both inside and outside parties, companies are encouraged to publish their information. The disclosure of social responsibility is information that must be made public.

2.2.3 Current Ratio

According to (Samira Anggraeini& Krisnando, 2020)Current Ratio (CR) is a Current Ratio that gives a harsh proportion of the level of an organization's liquidity. Company's ability to accomplish its transient commitments that are expected soon by utilizing accessible current resources.

According to (universe, 2020)Current Ratio is the connection between current assets and current liabilities of a firm. The current resources include: cash close by and in bank; borrowers or records receivables; bill receivables; stock and attractive protections and paid ahead of time income costs.

Then again, current liabilities include: various lenders, charges payable, bank over-drafts, and transient bank what's more different advances. This proportion estimates the degree of the current liabilities to current assets. Current Ratio might be characterized as the connection between current resources and

current liabilities. This proportion is otherwise called "working capital proportion". It is a proportion of overall leverage and therefore is commonly used to examine a company's fleeting financial stance or liquidity; it is calculated by dividing the absolute of current resources by all current liabilities (Samira Anggraeini& Krisnando, 2020).

Based on the explanation of the Current Ratio above, the Current Ratio can be calculated using the formula:

$$CR = \frac{Current Assets}{Current Liabilities}$$

The two fundamental parts of this proportion are Current Resources and Current Liabilities. Current Resources incorporate money and those resources which can be directly converted into cash inside a brief timeframe, for the most part, one year, for example, attractive protections or promptly feasible speculations, charges receivables, various debt holders, (barring terrible obligations or provisions),inventories, work underway, and so forth prepaid costs should likewise be remembered for Current Resources since they address installments made ahead of time which won't need to be paid in not so distant future. Current liabilities are those commitments which are payable inside a brief time of commonly one year and incorporate exceptional costs, charges payable, various creditors, bank overdraft, gathered costs, momentary advances, annual expense payable, profit payable, and so forth (Noery Mutiarahim, 2020)

A moderately high Current Proportion means that the firm is fluid and can pay its present commitments on schedule and when they become owing. Otherwise, a generally low current proportion addresses that the liquidity position of the firm isn't great and the firm will not have the option to pay its present liabilities on schedule without confronting hardships. An increment in the Current Proportion addresses improvement in the liquidity position of the firm while a diminishing in the current proportion addresses that there has been crumbling in the liquidity position of the firm. (Yusi Amelia, Rina Y. Asmara, 2019)

A proportion equivalent to or close to 2: 1 is considered as a norm or typical or good. Having multiplied the Current Resources when contrasted with Current Liabilities is to accommodate the postponements furthermore misfortunes in the acknowledgment of current resources. Be that as it may, the standard of 2:1 ought not to be aimlessly utilized while making understanding of the proportion. Firms having under 2: 1 proportion might be having a preferred liquidity over even firms having more than 2: 1 proportion. This is a direct result of the explanation that current proportion estimates the amount of the Current Resources and not the nature of the Current Resources. In the event that an association's present resources incorporate indebted individuals which are not recoverable or stocks which are sluggish or old, the Current Proportion might be high yet it doesn't address a decent liquidity position (Bangladesh Open University, 2019)

However, the Current Ratio proportion is the relationship between current assets and current liabilities of a firm. The current resources include: cash close by and in the bank; debt holders or records

receivables; bill receivables; stock and attractive protections and paid ahead of time income costs. Then again, current liabilities include various leasers, charges payable, bank overdrafts, transient banks furthermore different advances. This proportion estimates the degree of the current Liabilities to current resources (Dina Nurhikmawaty&Isnurhadi&MarlinaWidiyanti&Yuliani, 2020).

As important as the current ratio may be for examining a company's financial health, one ought not to make a strong presumption about its speculation worth. Besides, it isn't required that a current proportion generally addresses a company's finished liquidity or dissolvability. There are sure different factors additionally that are similarly significant while examining company. While breaking down company for a venture a potential open door, we should give more need to the nature of resources than the amount of resources (Jason Fernadon, 2021)

In the end, It is critical to maintain in mind that no single monetary figure or ratio can be the sole boundary of characterizing its monetary wellbeing and speculation worth. Such choices should be taken, remembering all potential factors and checking out the company from every single different point. Really at that time, would the venture be able to be utilized to the greatest extent possible (Mimelientesa Irman&Astri Ayu Purwati& Juliyanti, 2020)

2.2.4 Debt to Equity Ratio

According to (Samira Anggraeini Krisnando, 2020) Debt to Equity Ratio (DER) is a debt ratio that portrays the extent to which a proprietor's capital can cover obligations to pariahs and is a proportion that actions the extent to which the organization is financed from obligation. What's more capital shows the organization's ability to fulfill itsits commitments by utilizing existing capital.

According to ((Hapsoro & Husain, 2019; Kim & Choi, 2019; Moradi & Paulet2019, Suhaily2019, 2020) Debt to Equity Ratio (DER) is a proportion used to evaluate obligation to value. This proportion contrasts all obligation including current cash and all value, knowing how much assets given by the loan boss and the proprietor of the company. This proportion discovers any own capital utilized as guarantee for obligation. For loan losses the more noteworthy the proportion is the more unfruitful on the grounds that the more prominent the gamble borne by disappointments that might happen in the organization. The greater the proportion, the better the organization, as opposed to the low proportion, the higher the degree of financing given by the proprietor and the more noteworthy as far as possible for the borrower in case of misfortune or devaluation of the worth of resources.

Debt to Equity Ratio (DER) is a proportion that actions how far the organization is financed by obligation, where the higher this proportion addresses an indication that isn't really great for the organization (Samira Anggraeini& Krisnando , 2020). Hence, the lower the DER, the higher the organization's capacity to pay its commitments in general. The utilization of obligation that is too high will jeopardize the organization considering the way that organization will fall into the outrageous influence class, where the organization is caught in a significant degree of obligation and it is

challenging to deliver the obligation trouble. On the off chance that the Debt To Equity Ratio (DER) diminishes, the subsequent benefit will increment and the profits to be paid will be higher.

This ratio likewise gives general direction on the monetary suitability and hazard of the organization. Debt to equity ratio for each company is unique, contingent upon the business qualities and variety of money. Organizations with stable income normally have a higher proportion than the less steady money proportion. Debt equity ratio is a proportion that actions how much companies are financed with obligation, companies that have obligation have more esteem contrasted with organizations without obligation. Expansion in company esteem happens on the grounds that premium installments on obligation are charge derivations considering the way hat the working pay got by financial backers' is more prominent considering the way that the benefits got is more noteworthy, the worth of the organization will likewise be huge (Amy Gallo, 2019)

Organizations should focus and harmony between the advantages of expense safeguards with costs (office Expenses and bankruptcy costs) when the advantages of assessment safeguards with insolvency costs at an equivalent or ideal point then the worth of the organization arrives at the greatest point. The debt to equity ratio is determined by partitioning all out liabilities by all out value. The obligation to value proportion is viewed as a monetary record proportion since each of the components are accounted for on the balance sheet (A. A. Ayu Erna Trisnadewi1,aI Wayan Rupa1,b, Komang Adi Kurniawan Saputra1 1,c, # Ni Nyoman Dita Mutiasari1,d, 2019)

Based on the explanation of the debt-to-equity ratio above, the debt-to-equity ratio can be calculated using the formula:

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As a general rule, if your debt-to-equity ratio is too high, it's a sign that your organization might be in monetary trouble and incapable to pay your borrowers. In any case, assuming it's too low, it's an indication that your company is over-depending on value to back your business, which can be expensive and wasteful. A very low debt-to-equity ratio puts an organization in danger for a utilized buyout cautions Knight (Amy Gallo, 2019)

It is important to use the Debt-To-Equity Ratio in the business because it tells organizations how much gamble related with the manner in which its capital construction is set up and run. The proportion features how much duty a company uses to maintain its business and the monetary influence that is accessible to a Company. Obligation comprises the liabilities and commitments that are held by the association, with the purpose to take care of them over the long run. These include short-term debt, which is due within a year, and long-term debt with a maturity of more than one year (like credits or home loans). Company proprietors need to know whether their obligation is rising, diminishing, or remaining consistent. The response demonstrates whether or not their organization is being overpowered by monetary commitments or has space to develop (Ohio University, 2020)

Businesses with good debt to equity ratios are those that fall inside the standard reach for their enterprises. These organizations are logical in a time of positive development upheld by adjusted financing from both obligation moneylenders and value investors. A negative debt to equity ratio happens when an organization has financing costs on its obligations that are more noteworthy than the profit from speculation. A negative debt to equity ratio can likewise be a consequence of an organization that has negative total assets. Organizations that experience a negative debt to equity ratio might be viewed as dangerous to experts, loan specialists, and financial backers since this obligation is an indication of monetary flimsiness. To bring down your obligation to value proportion, you could focus on reimbursing the obligation you owe prior to developing your business further (Dan Tyre, 2021)

2.2.5 Return on Investment

According to (Kashmir,, 2021)the return or known as return on investment (ROI) or return on complete resources is a ratio that shows (return) on the quantity of resources utilized in the organization. Return for capital invested is additionally a proportion of the viability of the executives in dealing with its ventures. Also, In addition, the return on investment shows the efficiency of all organization reserves, both credit capital and own capital. The more modest (lower) this proportion, the less great, as well as the other way around. This implies that this proportion is utilized to gauge the viability of the company's general activities.

Return on Investment (ROI) shows assuming the degree of overall gain is higher created by the company from the utilization of organization resources. Thus the higher the pace of profit from venture, as well as financial backer certainty against the organization, is likewise high that the interest for organization offers will likewise high which will eventually build the stock cost thus in any case.. Investigation of the Return on Investment (ROI) proportion is one of the insightful strategies that are extensive (thorough) in examining organization funds. The simplest form of the formula for ROI involves only two values: the cost of the investment and the gain from the investment (Chaidir and Mira Pitriana, 2019)

Based on the explanation of the return on investment above, the return on investment can be calculated using the formula:

ROI:
$$\frac{\text{Profit after tax}}{\text{Total asset}} x \ 100\%$$

According to (Haedar Nurul Fadilah, 2019), the capacity of a company to acquire benefit/benefit during a specific period is Profitability. The benefit proportion segment is Return on Investment. This ratio is utilized to gauge the degree of remuneration or obtaining (benefit/benefit) contrasted with all-out resources, as such, the proportion that can quantify the capacity to procure a benefit in the connection between absolute resources with benefits and value. Return on Investment (ROI) can be deciphered that the more if this proportion is little, then, at that point, the state of the organization is

awful, and the bigger this ratio is, the company is great. That is, this estimation can likewise be utilized in evaluating the adequacy of all business exercises.

The importance of ROI rests generally in your response to it. Now and again, business pioneers settle on the difficult choice to scrap a poor-creating undertaking or unit. Corporate store, for example, close regrettable ROI or low-performing stores to zero in speculations on high-benefit stores. Then again, you can make changes when ROI is positive however not where you need it. Recognizing new income streams, adding new items and reducing expenses are key choices for further developing benefit execution, and hence, ROI (Wastam Wahyu Hidayat, 2021)

However, Return on Investment (ROI) is perhaps the most famous execution estimation and assessment metric. Return for capital invested investigation (when applied accurately) is an amazing asset in looking at arrangements and settling on educated choices on the acquisitions regarding data frameworks. During the arranging system that goes before the execution of progress exercises, projected ROI can be utilized to appraise what the arranged intercession will mean for income and working expenses and to change the mediation to more readily enhance both qualities what's more monetary exhibition. What's more, ROI can be utilized to show how long it will take for mediation to make back the initial investment that is, for the profits of the training improvement to counterbalance the forthright and progressing execution costs (Sarah Major, 2020)

According (Rutgers, 2019)this convenient instrument is utilized by financial backers, experts, and organizations overall in settling on significant choices in both the short term and the long term. Whenever utilized accurately the utilization of the ROI instrument has the accompanying advantages:

It assists financial backers with really taking a look at the possibilities of a speculation opportunity

- 1. ROI return for capital invested assists with estimating likely profits from an assortment of chances
- 2. ROI return for capital invested helps measure the benefits of placing assets into specific divisions inside an organization:
- 3. ROI return on initial capital investment assists measure with advertising rivalry
- 4. ROI return on initial capital investment is basic and extremely viable
- 5. The estimations made with ROI are straightforward and are communicated in monetary proportions.
- 6. ROI return for capital invested is acknowledged by numerous financial backers all over the planet as a viable strategy.

In addition, Return on Investment is calculated based on the division of the income generated by the amount of capital invested. ROI plays an important role in providing clear information about the size of

business profitability so that all operational activities can be evaluated for their return on investment. The higher the rate of return on investment or ROI means the greater the company's ability to generate net income and pay dividends regularly. (Sulhan Faris, 2019).

2.2.6. Sales Growth

According to (Samira Anggraeini& Krisnando, 2020)Sales growth is the business development of the organization where the assets got from sales are resources utilized for the organization's functional exercises. The more prominent the business, it is normal that the more noteworthy the functional outcomes created by an organization will be.

According to (Fahmi, 2020) Sales Growth is a ratio used to gauge how much the company's capacity to keep up with its situation in the business and economy. Companies that have been effective in executing their showcasing techniques well, will see an increment in their benefits. The high sales growth development accomplished by the organization might mirror the company's monetary condition as very steady or a long way from monetary misery since it is demonstrated that the company's business development generally builds consistently. States that sales growth is an increase in the number of deals from one year to another or every once in a while.

Sales growth development is an indication of the interest and seriousness of companies in an industry. If sales growth is high, it will reflect expanded pay with the goal that profit installments will generally increment. Companies that have expanded benefits have a bigger measure of held income. An increment in organization benefits expands how much own capital that comes from held income. Sales are generally steady and consistent expansion in a company, making it simpler for the organization to get outer assets or obligation streams to work on its tasks. Organizations with generally stable deals levels can be more secure to get more credits and bear higher fixed expenses contrasted with organizations with unsteady deals (Rakasiwi, 2021).

Companies that have somewhat stable deals have moderately stable incomes, so they can utilize more obligations than companies with unstable sales. Sales growth is the complete change in deals change. This ratio additionally portrays the rate development of organization presents from year on year Formula: Based on the explanation of the Sales Growth above, the Sales Growth can be calculated using the formula:

SG:
$$\frac{\text{year's sales - last year's sales}}{\text{Last year's sales}} x \ 100\%$$

Importance of Sales Growth shows the increase in sales over a specific period of time - this is significant in given the fact that, as a financial backer, you need to know whether the interest for an organization's items or administrations will be expanding, later on, Development rates vary by industry and company size (G-Squared, 2021)

Adventures-supported companies are regularly under tension from their financial backers to develop their top line as fast as could be anticipated. Thus, they distribute a lot of time and cash into deals and promoting to extend the business and construct a huge base of customers. They take the action to reinvest the entirety of the cash (and then some)) from new clients into their deals and showcasing endeavors. It empowers the organization to corner a specific market and gain an upper hand. Assuming that you're ready to arrive at clients in front of your opposition, you have a major advantage over securing a solid base (Meylawati Dewi1,Nelli Novyarni2, 2020).

Also, a few organizations get esteem from the public noticeable quality and consideration that comes from having the option to accomplish fast development. It's likewise crucial to recognize that while financial backers are keen on seeing an example of progress, they are going to "look at the engine" and notice reality joining that turn of events. In case your financials don't portray a picture of business prosperity long term, you could wind up in a risky situation with compromised hypothesis open entryways and a shortfall of money related help (G-Squared, 2021).

2.2.7 Dividend Payout Ratio

According to (Ira Puspita Setyaningsih&Indah Yuliana&Maulana Malik Ibrahim, 2020) the dividend payout ratio is the ratio of the aggregate sum of profits paid out to investors comparative with the total compensation of the company. It is the level of profit delivered to investors through profits. The ratio is calculated by adding the profits charged for each equity over the beyond four quarters, then, at that point, separating by the absolute weakened income per share for that period. The sum that isn't paid to investors is held by the company to take care of obligation or to reinvest in center tasks. It is now and then essentially alluded to as basically the payout ratio.

Dividends or value financial backers are incomes that are paid to the proprietors of company shares. Each profit installment period, obviously, investors hope to have the option to get profits in enormous sums, or possibly it should be generally steadier than the past period. Notwithstanding, the desires of these investors will be opposite all the opportunity to the longings of the company. Companies will constantly need their benefits to be held in the company with the goal that they are capable of utilized as a wellspring of subsidizing or other functional necessities. In this manner, assuming the company's held income for the organization's functional necessities has a huge ostensible worth, it presupposes that the benefits given as profits to investors will be more modest. Thus, each institution must be the option to decide the right profit strategy (Rona Tumiur Mauli Carolin Simorangkir, 2020).

According to (Noery Mutiarahim, 2020)the more dividend payout ratios set by an organization, the more beneficial it will be for financial backers. In the interim, the organization will get fewer wellsprings of inner financing. This obviously will spread the improvement of the organization. Notwithstanding, in the event that the organization likes to disperse its benefits as profits, it will additionally work on the government assistance of financial backers, so they will be keen on proceeding to put their portion capital in the organization.

Then again, a low-profit payout proportion will delineate the organization's benefits or benefits are encountering a decrease. This obviously will affect negative presumptions according to the public since it presupposes that the organization is encountering an absence of assets. This condition will decrease the inclination of financial backers in stock considering the way that the reason for financial backers to contribute their capital is obviously because of the reality that they need to get benefit installments as profits from the organization (Rona Tumiur Mauli Carolin Simorangkir, 2020)

Based on the above understanding, it can be concluded that the dividend payout ratio is the level of net gain dispersed as profits to issuers and the company's retained earnings as future funding. If the dividend payout ratio is higher, the policy will benefit issuers or investors, furthermore it will reduce the company's internal finance because the amount of retained earnings is getting smaller. The following is the recipe used to compute the dividend payout ratio:

DPR: $\frac{\text{Dividend}}{\text{Net Profit}} \times 100\%$

Benefits of Dividend Payout Ratio (DPR)

For the company, data connected with the level of the dividend payout ratio can be utilized as thought for the company to decide the worth of held income or wellsprings of financing to help the organization's functional exercises and simultaneously foster its business.

For investors, data in regards to the level of profit payout proportion can be utilized for thought in settling on choices about their speculation, whether or not to add venture reserves, since this is connected with their assumptions for accomplishing a profit from the worth of their speculation (Hidayati Nur Rochmah & Ardianto Ardianto, 2020).

DDO DATDIA

The Dividend Payout Ratio Important is a key monetary measurement used to decide the supportability of an organization's profit installment program. It is the amount of revenue charged to investors comparative with the absolute total compensation of an organization. Profit payout is a critical measurement for each business, be it large or little since it helps financial backers and investors to decide how powerful or proficient the organization and what is the extent of future potential development is related to it is. The main thing which one should comprehend for the examination of this proportion is that proportions of organizations working in a similar industry should be utilized for correlation as it contrasts from one industry to another (Dessy Widyawati & Astiwi Indriani, 2019).

2.3. Empirical Overview

Empirical review is a previous study that suggests several relevant concepts related to the Dividend Payout Ratio.

There are several previous studies that serve as a reference for writing this thesis, including:

1.Research conducted by (Yusi Amelia, Rina Y. Asmara, 2019)with the title The Effect of Current Ratio, Debt to Equity Ratio and Return in The Consumer Goods Industry Sector Listed in Indonesia

Stock Exchange 2012-2017"Faculty of Economics and Business, Universities Mercu Buana" The study was conducted to analyze the effect of current ratio (CR), debt to equity ratio (DER), and return on equity ratio (ROE) on dividend payout ratio (DPR) in the consumer goods industry sector listed in Indonesia Stock Exchange period of 2012-2017. The sample in this study was the population in this research is consumer goods industry sector listed on the Indonesia Stock Exchange amounted to 40 companies and the research sample is 13 companies. The data analysis method used in this study is panel data regression analysis with the help of software Reviews 9.0 and SPSS. The results showed that result of the research got the value of adjusted R-Square equal to 62.64%. It indicated that return on equity has a significant negative effect on dividend payout ratio with a regression coefficient equal to -1.070932. However, the result of the current ratio has an insignificant negative effect on the dividend payout ratio with a regression coefficient of -2.462612 and the debt to equity ratio has an insignificant positive effect on the dividend payout ratio with a regression coefficient of 0.012540.

The difference between this study and previous researchers is in the independent variables, intervening variables, and data analysis techniques. Previous studies used a panel data regression analysis with the help of software and SPSS, while in this study was not used.

2. Research conducted by (A. A. Ayu Erna Trisnadewi1,al Wayan Rupa1,b, Komang Adi Kurniawan Saputra1 1,c, # Ni Nyoman Dita Mutiasari1,d, 2019) with the title Effect of Current Ratio, Return on Equity, Debt to Equity Ratio, and Assets Growth on Dividends of Payout Ratio in Manufacturing Companies Listed in Indonesia Stock Exchange During 2014-2016 "Faculty of Economics and Business, Warmadewa University, Denpasar, Bali, Indonesia" the study was conducted to determine the effect of the current ratio, return on equity, debt to equity ratio, and assets growth on the dividend payout ratio in manufacturing companies listed on the Indonesia Stock Exchange during 2014-2016. The population in this study was 124 companies. The sample in this study was the population in this study were 124 companies. The sampling technique used in this study was purposive sampling with a sample of 57 financial statements consisting of 19 companies. The data analysis technique used is multiple linear regression analysis using the SPSS program. The results showed that the current ratio did not affect the dividend payout ratio with a significance value of 0,246> 0,05. Return on equity has a positive effect on the dividend payout ratio with a significance value of 0,030 <0,05 and a regression coefficient of 0,284.

The difference between this study and previous researchers is in the independent variables, intervening variables, and data analysis techniques. Previous studies used sampling with a sample of 57 financial statements consisting of 19 companies, while in this study was not used.

3. Research conducted by. (Zara Tania Rahmadi, 2020) with the title The Influence Of Return On Investment, Current Ratio, Debt To Equity Ratio, Earning Per Share, And Firm Size TO The Dividend Pay Out Ratio In Banking Industries Listed At Indonesia Stock Exchange Period 2013-2018" Economic Science Institute of Galileo Batam, Indonesia" the study was conducted to examine the factors that influence the ratio of dividend payments in the banking industry. These factors include return on investment, current ratio, debt to equity ratio, earnings per share, and firm size. The sample in this

study was the technique for sampling using purposive sampling while the sample used in this study was banking companies listed on the Indonesia Stock Exchange in 2014-2018. The data analytical method used in this study was a panel data regression model (a combination of time series and cross-section). The results showed results of the study, showed that first, the return on investment did not significantly affect the dividend payout ratio; second, the current ratio did not significantly influence the dividend payout ratio; third, the debt to equity ratio had a significant positive effect on dividend payout ratios; fourth, earnings per share did not significantly influence to the ratio of dividend payout ratios and the last was that the size of the company had a significant effect on the ratio of dividend payout ratios.

The difference between this study and previous researchers is in the independent variables, intervening variables, and data analysis techniques. Previous studies used sampling while the sample used in this study was banking companies, while in this study was not used.

4. Research conducted by (Imas Della Fauzil, Rukmini2, 2019) with the title The Effect of Financial Performance Measured With Rent ability Ratio Against Dividend Payout Ratio (Empirical Study on Manufacturing Companies group listed on BEI)"STIE AAS, Central Java, Indonesia" The study was conducted to examine whether there is a significant effect of the company's financial performance as measured by the ratio of profitability with Return on Assets (ROA), Return On Equity (ROE), Return On Investment (ROI) and Net Profit Margin (NPM) to Dividend Payout Ratio (DPR). The sample in this study was the data collected is obtained from the financial statements of manufacturing companies listed on the Indonesia Stock Exchange period 2013-2015. Especially in the manufacturing industry group based on this research, there are 143 companies from 19 industry sectors. Sampling in this research is done by purposive sampling. The data statistical analysis was done by using descriptive analysis, doubled linear regression, correlation coefficient, and coefficient of determination. The results showed results Statistics simultaneously obtained the value of determination coefficient of 28.3%. While the rest equal to 71.7% influenced by other factors. Based on hypothesis test by using significant level $\alpha = 0.05$ result of F test, show that together regression model can be used to explain the relation between Return on Asset, Return On Equity, Return On Investment and Net Profit Margin to Dividend Payout Ratio.

The difference between this study and previous researchers is in the independent variables, intervening variables, and data analysis techniques. Previous studies used descriptive analysis, doubled linear regression, correlation coefficient, and coefficient of determination, while in this study was not used

5. Research conducted by (Noery Mutiarahim, 2020) with the title The Effect Of Current Ratio, Debt To Equity Ratio, Return On Investment, Investment Opportunity Set, And Firm Size On Dividend Payment Ratio In Companies Which Is Included In The Jayakarta Islamic Index During The Period Of 2012 – 2016" Universitas Multimedia Nusantara" The study was conducted to determine the effect of the Current Ratio, Debt to Equity Ratio, Return on Investment, Investment Opportunity Set, and Firm Size on Dividend Payout Ratio. The data used in this research are using annual reports issued that were collected from Indonesia Stock Exchange. The sample in this study was this research is basic research, namely the search for something because of the attention and curiosity about the results of an

activity. Jakarta Islamic Index (JII) issuers during the period 2012-2016 on the Indonesia Stock Exchange. The data the method used is a descriptive and explanatory method with panel data regression test tools. The result showed that the Current Ratio has negative and significant on the Dividend Payout Ratio, the Debt to Equity Ratio has negative and significant effect on Dividend Payout Ratio, Return on Investment has no significant effect on the Dividend Payout Ratio, Investment Opportunity Set has no significant effect on the Dividend Payout Ratio, and Firm Size has positive and significant.

The difference between this study and previous researchers is in the independent variables, intervening variables, and data analysis techniques. Previous used is a descriptive and explanatory method with panel data regression test tools, while in this study was not used

6. Research conducted by (Zulkifli, Endri, Augustina Kurniasih, 2019) with the title Determinants of Internal Dividend Payout Ratio of Pharmaceutical Companies Listed in Indonesia Stock Exchange" Program Magister Management Universities Mercu Buana "The study was conducted to examine and analyze the effect of the internal determinant of dividend payout ratio pharmaceutical company, annual data observation period 2008 until 2014. The sample in this study was the Population of the research was the entire pharmaceutical company consisting of 10 companies. The sampled criteria were pharmaceutical companies that consistently paid cash dividends. The data analysis used panel data regression fixed effect which had a larger R square value. The results showed that the current ratio, return on assets, debt to equity ratio, earnings growth, return on equity, earnings per share, and market to book value simultaneously were having a significant influence on the dividend payout ratio.

The difference between this study and previous researchers is in the independent variables, intervening variables, and data analysis techniques. Previous used panel data regression fixed effect which had a larger R square value, while in this study was not used.

7. Research conducted by (Dessy Widyawati & Astiwi Indriani, 2019)with the title Determinants of dividend payout ratio: evidence from Indonesian manufacturing companies "Department of Management Faculty of Economics and Business, Universities Diponegoro" The study was conducted to investigate and analyze the relationship between return on assets, growth sales, debt to equity ratio, Lagged dividend to dividend payout ratio, and size as a control variable. The sample in this study was to study The Data collected from manufacturing industries in the Indonesian Stock Exchange 2011-2017. The method of this study is ordinary least square regression. The results showed that return on assets and lagged dividends have a positive impact on the dividend payout ratio. Growth sales have an insignificance negative relationship to dividend payout ratio. The debt to equity ratio has a positive relationship to the dividend payout ratio and has an insignificance sign.

The difference between this study and previous researchers is in the independent variables, intervening variables, and data analysis techniques. Previous used The Data collected from manufacturing industries, while in this study was not used.

8. Research conducted by (Samira Anggraeini& Krisnando, 2020) with the title Affecting Factors Ratio Payout Dividend (For Manufacturing Companies in the Consumer Goods Industry Listed on the Indonesia Stock Exchange in 2017 - 2019)"Department of Accounting Indonesian College of Economics, Jakarta, Indonesia" The study was conducted to determine the factors that affect the dividend payout ratio in the consumer goods sector manufacturing companies listed on the Indonesia Stock Exchange in 2017-2019. The sample in this study was to study Data taken from reports of consumer goods sector manufacturing companies listed on the Indonesia Stock Exchange 2017-2019. The results showed 1) Return on assets has a positive effect on the dividend payout ratio. The more profit generated, the higher the company will pay dividends to shareholders. 2) Current Ratio has a positive effect on the Dividend Payout Ratio. The bigger the company meets its short-term needs with current assets, the stronger the cash position so that the company's ability to pay dividends is greater 3) Debt to Equity Ratio has a positive effect on the Dividend Payout Ratio. The company can manage debt into profit so that the company has the ability to pay Dividend 4) Sales Growth has a positive effect on the Dividend Payout Ratio.

The difference between this study and previous researchers is in the independent variables, intervening variables, and data analysis techniques. Previous used Data taken from reports of consumer goods sector manufacturing companies, while in this study was not used.

9. Research conducted by (Maryana and Muhammad Ikhsan, 2019) with the title The Influence Of Sales growth, Leverage, Current Ratio And Profitability On Dividend Payout Ratio On Banking Companies Listed On The Indonesia Stock Exchange' STIE Lhokseumawe Akuntansi Accounting Study Program" The study was conducted to examine how much "Effect of Sales Growth, Leverage, Current Ratio and Profitability on Dividend Payout Ratio in Banking Companies Listed on the Indonesia Stock Exchange. The sample in this study was to study the samples taken were banking companies listed on the Indonesia Stock Exchange in the period 2015-2017. The data analysis method used in this study was using multiple regression analysis. The results of the research partially show that Sales Growth has an positive effect on the Dividend Payout Ratio, Leverage has an effect on the Dividend Payout Ratio, Current Ratio has an positive effect on the Dividend Payout Ratio and Profitability has an effect on Dividend Payout Ratio.

Table 3 Past Research Matrix

Researcher	Research result	
	CR has an insignificant negative	
(Yusi Amelia, Rina Y.	effect on the DPR in in the consumer	
Asmara, 2019)	goods industry sector listed in	
	Indonesia	
	,	

	(Maryana and Muhammad Ikhsan, 2019)	CR has a positive effect and insignificance on the DPR On Banking Companies Listed On The Indonesia Stock
	(Zara Tania Rahmadi, 2020)	CR did not significantly influence the dividend payout ratio in Banking Industries Listed At Indonesia
	(Noery Mutiarahim, 2020)	CR has negative and significant on the DPR in Companies Listed in Indonesia
	(Samira Anggraeini& Krisnando , 2020)	CR has a positive effect on the DPR in the Consumer Goods Industry Listed on the Indonesia
	(Yusi Amelia, Rina Y. Asmara, 2019)	CR has an insignificant positive effect on the DPR in the consumer goods industry sector listed in Indonesia
	(A. A. Ayu Erna Trisnadewi1,aI Wayan Rupa1,b, Komang Adi Kurniawan Saputra1 1,c, # Ni Nyoman Dita Mutiasari1,d, 2019)	DER has a positive effect on the DPR in in Manufacturing Companies Listed in Indonesia
DER against DPR	(Zara Tania Rahmadi, 2020)	DER had a significant positive effect on DPR in Banking Industries Listed At Indonesia
	(Noery Mutiarahim, 2020)	DER has negative and significant effect on DPR in Companies Listed in Indonesia
	(Dessy Widyawati & Astiwi Indriani, 2019)	DER has a positive relationship to the DPR and has an insignificance sign in manufacturing companies in Indonesia
	(Samira Anggraeini& Krisnando , 2020)	DER has a positive effect on the DPR in the consumer goods industry

	(Zara Tania Rahmadi, 2020)	ROI did not significantly affect the DPR in Banking Industries Listed At Indonesia
ROI against DPR	(Imas Della Fauzi1, Rukmini2, 2019)	ROI had a significant positive effect on DPR in Manufacturing Companies group listed on BEI
	(Noery Mutiarahim, 2020)	ROI has no significant positive effect on the DPR in Companies Listed in Indonesia
	(Dessy Widyawati & Astiw <mark>i Indr</mark> iani, 2019)	SG have an insignificance negative relationship to in manufacturing companies in Indonesia
SG against DPR	(Samira Anggraeini& Krisnando , 2020)	SG has a positive effect on the DPR in the consumer goods industry sector listed in Indonesia
	(Maryana and Muhammad Ikhsan, 2019)	SG has a positive effect and insignificance on the DPR On Banking Companies Listed On The Indonesia Stock

2.3 Frame of Thought;

A good framework will identify important variables relevant to the research problem (Kotler, 2020). Based on the explanation above, the thought framework can be described as follows:

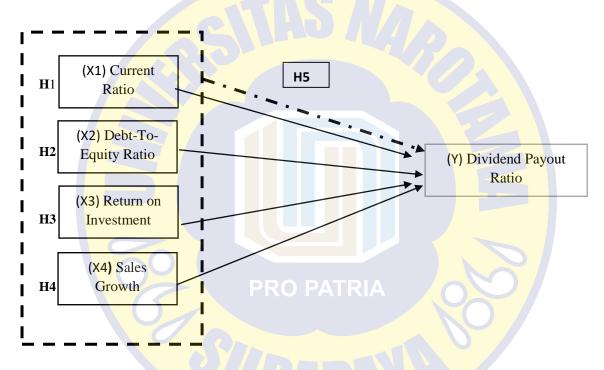


Figure 1 Frame of Thought

- H1 = Current Ratio has an insignificant positive effect on the Dividend Payout Ratio.
- H2 = Debt to Equity Ratio has a significant positive effect on the Dividend Payout Ratio
- H3 = Return on Investment has a significant positive effect on the Dividend Payout Ratio
- H4 = Sales Growth has an insignificant positive effect on the Dividend Payout Ratio
- H5 = Current Ratio, Debt-To-Equity Ratio, Return on Investment, and Sales Growth simultaneously has a significantly positive effect on the Dividend Payout Ratio

2.4. Research Hypothesis

Research hypotheses are tentative answers to research questions. According (Sija Binoy, 2019)"A hypothesis is a presumption or assumption that must be tested through data or facts obtained through research." Furthermore, states that the hypothesis is a guide for researchers in recognizing the desired data.

Based on the description of the empirical review, theoretical review and framework of thinking above, the authors put forward the following hypothesis:

2.4.1 The Effect Current Ratio on Dividend Payout Ratio

The Current Ratio is proportion estimates the organization's capacity to pay momentary commitments or obligations that are expected quickly when they are gathered overall. This proportion is utilized to figure out the number of current resources are accessible to cover transient liabilities that are expected soon. The higher the current proportion, the more prominent the organization's ability to accomplish momentary monetary commitments. Current resources incorporate money, receivables, attractive protections, and inventories. Of these resources, inventories address current resources that are less fluid than others. Organizations that have current resources for the most part comprise of money and receivables that are not past due by and large will be considered as more fluid than organizations with current resources which generally comprise of stock. From this depiction, it very well may be seen Current Ratio has an insignificant positive effect on the Dividend Payout Ratio (Samira Anggraeini& Krisnando , 2020).

H1 = Current Ratio has an insignificant positive effect on the Dividend Payout Ratio

2.4.2 The Effect Debt-To-Equity Ratio on Dividend Payout Ratio

The debt to equity ratio, also known as the dividend payout ratio, is the ratio of debt to capital owned by a corporation, indicating that interest payments to creditors on borrowed money must come first before earnings can be allocated to shareholders. Because these commitments take precedence over dividend distribution, the increase in debt will have an impact on the magnitude of the net profit available to shareholders, including dividends to be paid .From this portrayal, it can be seen that Debt to Equity Ratio has a significant positive effect on the Dividend Payout Ratio (Zara Tania Rahmadi, 2020)

H2 = Debt to Equity Ratio has a significant positive effect on the Dividend Payout Ratio.

2.4.3 The Effect Return on Investment on Dividend Payout Ratio

Return on Investment is the ratio between net income after tax and total assets. Return on Investment is additionally a proportion that actions the general capacity of the organization in producing benefits with the aggregate sum of resources accessible in the organization. Expanded ROI is relied upon to build the degree of profit installments to investors. An increment in the Dividend Payout Ratio will expand the degree of venture made by investors which thusly will affect the

organization's exercises. From this portrayal, it can be seen that the Return on investment has effects on the dividend payout (Imas Della Fauzi1, Rukmini2, 2019)

H3 = Return on Investment has a significant positive effect on the Dividend Payout Ratio

2.4.5The Effect of Sales Growth on Dividend Payout Ratio

Sales growth is the capacity of your outreach group to increment income over a proper period. The profit Payout Ratio has an intercession job in the connection between sales growths on higher corporate influence. The higher the sales growth, the higher the profit installment because of the reality that the organization has a high benefit. Organizations deliver enormous profits when an organization has high development with expecting fixed speculation. Companies that grow rapidly tend to be able to pay higher dividends. From this portrayal, it tends to be seen that the sales growth has an influences on Dividend Payout Ratio (Novia Utami, 2020)

H4 = sales growth has an insignificant positive effect on the Dividend Payout Ratio

2.4.6 The Effect of Current Ratio, Debt-To-Equity Ratio, Return on Investment, and Sales Growth Simultaneously on the Dividend Payout Ratio

The higher the current Ratio, the more prominent the organization's ability to accomplish momentary monetary commitments. From this depiction, it very well may be seen Current Ratio has an insignificant positive effect on the Dividend Payout Ratio (Samira Anggraeini Krisnando, 2020). The increase in debt will have an impact on the magnitude of the net profit available to shareholders, including dividends to be paid .From this portrayal, it can be seen that Debt to Equity Ratio has a significant positive effect on the Dividend Payout Ratio (Zara Tania Rahmadi, 2020). Return on Investment is additionally a proportion that actions the general capacity of the organization in producing benefits with the aggregate sum of resources accessible in the organization. Expanded ROI is relied upon to build the degree of profit installments to investors. An increment in the Dividend Payout Ratio will expand the degree of venture made by investors which thusly will affect the organization's exercises. From this portrayal, it can be seen that the Return on investment has effects on the dividend payout (Imas Della Fauzil, Rukmini2, 2019). The higher the sales growth, the higher the profit installment because of the reality that the organization has a high benefit. Organizations deliver enormous profits when an organization has high development with expecting fixed speculation. Companies that grow rapidly tend to be able to pay higher dividends. From this portrayal, it tends to be seen that the sales growth has an influences on Dividend Payout Ratio (Novia Utami, 2020). Thus from the result mentioned above the researcher concluded hypothesis as follows:

H5= Current Ratio, Debt-To-Equity Ratio, Return on Investment, and Sales Growth simultaneously has a significantly positive effect on the Dividend Payout Ratio.