

GLOBAL  
EDITION



# Advanced Accounting

THIRTEENTH EDITION

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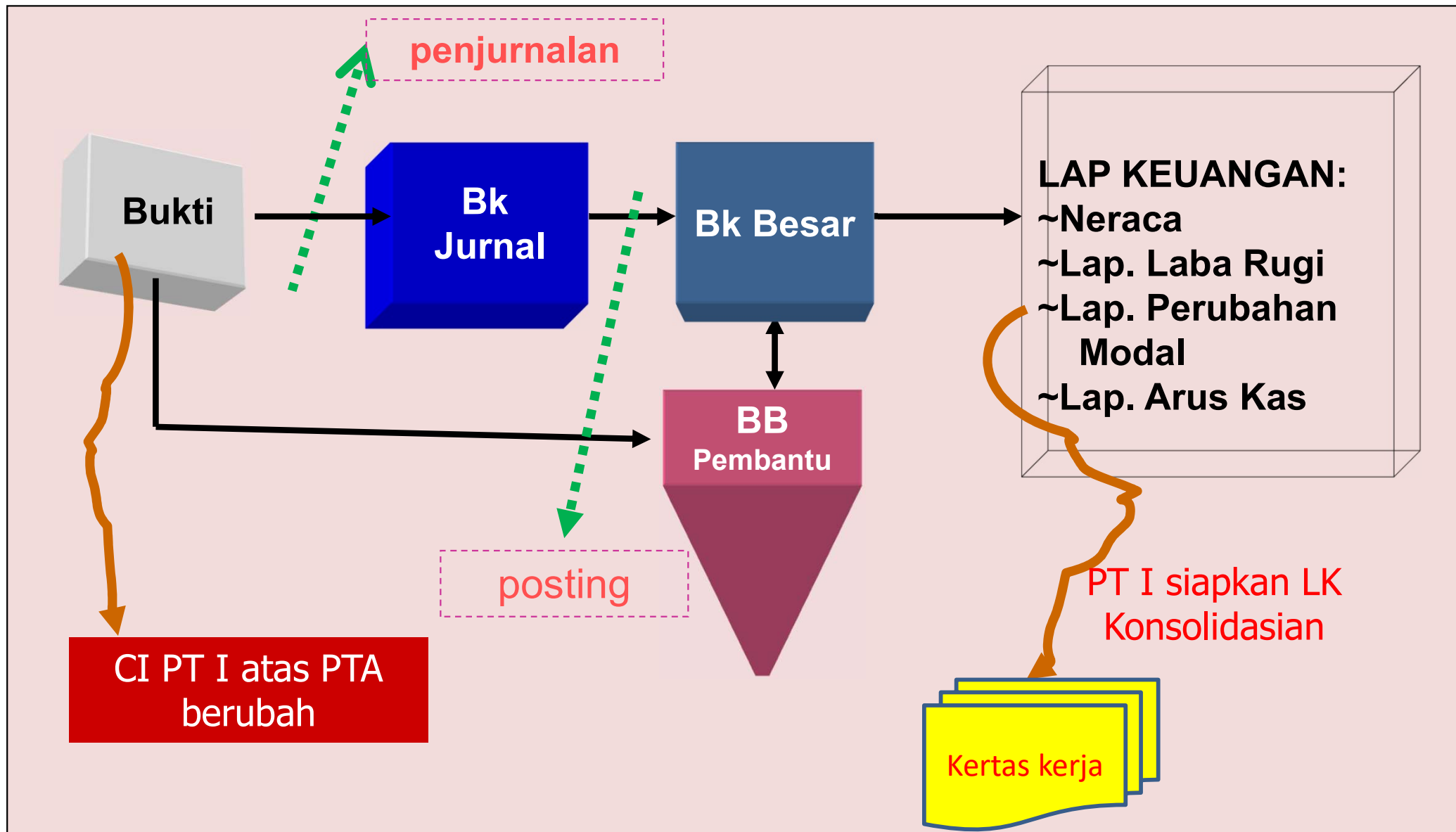
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# Consolidations – Changes in Ownership Interests

## Chapter 8

# SIKLUS (PROSES) AKUNTANSI KEUANGAN



# Consolidations – Changes in Ownership Interests

1. Siapkan laporan Konsolidasian ketika persentase kepemilikan Induk **meningkat** atau **menurun** selama periode pelaporan
2. Menerapkan prosedur konsolidasi untuk akuisisi **interim** (pertengahan tahun).
3. Mencatat penerbitan saham anak perusahaan/ MTDC dan transaksi saham trisuri



# Introduction

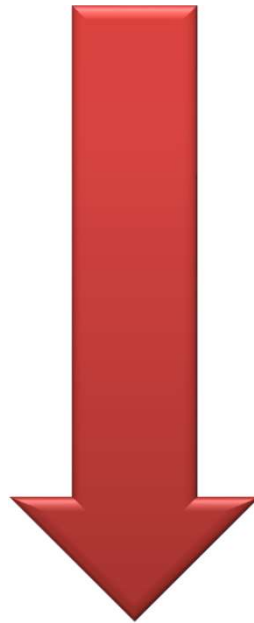
- Bab 1 sampai dengan 11 mencerminkan **Pernyataan Standar** dan **interpretasi** Dewan Standar Akuntansi Keuangan (di US adalah FASB) terbaru
  - terkait dengan pelaporan keuangan konsolidasian,
  - termasuk akuntansi untuk variabel-kepentingan entitas.
  - Akuntansi nilai wajar,
- Bab 8 membahas perubahan dalam tingkat kepemilikan (Controlling interest—CI) atas perusahaan anak.

# Introduction

- Bab ini membahas topik yang terkait dengan **perubahan** dalam kepemilikan kepentingan Induk/investor atas Anak/Investee, mencakup:
  - prosedur akuntansi dan konsolidasi Induk/investor untuk akuisisi saham interim, akuisisi sedikit demi sedikit dari kepentingan pengendali (CI),
  - penjualan kepentingan kepemilikan (CI berkurang), dan
  - perubahan dalam kepentingan kepemilikan melalui penerbitan saham *investee* (MTDC) dan transaksi saham trisuri.



# 1: Changes in Ownership Percentage



# Changes in Parent Ownership

## Menaik

1. Induk memperoleh kepemilikan selama periode interim
2. Induk mengakuisi/ memperoleh kepemilikan bertahap
3. Induk mengakuisisi saham tambahan dari kepentingan *noncontrolling*

## Menurun

4. Induk menjual bagian kepemilikan tetapi masih memegang kontrol
5. Induk menjual bagiannya & melepas kontrolnya

# Initial Acquisition of Control

## Induk mencapai kontrol

- Menentukan nilai tersirat (*implied value*) dan mengalokasikan kelebihan
- Mengaplikasi prosedur konsolidasi

# Control is Maintained

- Induk meningkatkan bagiannya dengan membeli lagi saham atau menurunkan bagian kepemilikannya saham dengan menjual beberapa saham
  - Perubahan dalam investasi di sub berdasarkan pada nilai wajar yang mendasari ekuitas
  - Tidak ada keuntungan atau kerugian yang diakui; Tambahan modal disetor (*additional paid in capital= APIC*) disesuaikan

# Control Relinquished

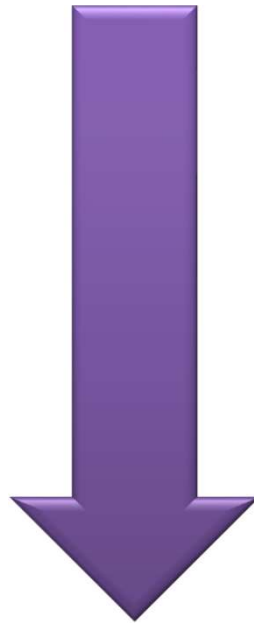
- Induk menjual bagian investasinya dan tidak lagi mempertahankan kontrolnya atas Anak
  - Mengurangi investasi berdasarkan proporsi kepentingan yang dijual
  - Mencatat keuntungan atau kerugian pada penjualan
  - Konsolidasi diskontinyu

# Is There a Gain or Loss?

**Aturan dasar:** tak ada keuntungan atau kerugian dicatat pada transaksi ekuitas dengan pemilik perusahaan (firm's owners).

1. Kontrol sebelum dan setelah transaksi-transaksinya merupakan transaksi ekuitas
  - Tak ada untung atau rugi
  - Sesuaikan APIC, jika diperlukan
2. Tak ada kontrol sebelum dan kontrol setelah
  - Poin atas akuisis bisnis
  - Tak ada rugi
  - *Mungkin memiliki keuntungan atas pembelian murah (bargain purchase)*
3. Kontrol sebelum dan tak kontrol setelah
  - Disposisi aset
  - Untung atau rugi dicatat

## 2: Interim Acquisitions



# Preacquisition Issues

## Teori Entitas (*APB Opinion No. 51*)

- Lap laba rugi meliputi semua pendapatan dan beban
- Laba konsolidasian total dikurangi (*LESS*)
  - Laba sebelum akuisisi (*Preacquisition*)
  - Bagian kepentingan *Noncontrolling*
  - Sama dengan bagian kepentingan *Controlling*

## *Parent theory (FASB Statement No. 160)*

- Lap laba rugi meliputi pendapatan dan beban sejak akuisisi
- Laba konsolidasian total dikurangi (*LESS*)
  - Bagian kepentingan *Noncontrolling*
  - Sama dengan bagian kepentingan *Controlling*



# Preacquisition Issues

## Preacquisition Earnings



	January 1 to March 31	April 1 to December 31	January 1 to December 31
<i>Income</i>			
Sales	\$50,000	\$150,000	\$ 200,000
Cost of sales and expenses	25,000	75,000	100,000
Net income	<u>\$25,000</u>	<u>\$ 75,000</u>	<u>\$ 100,000</u>
<i>Dividends</i>	<u>\$20,000</u>	<u>\$ 30,000</u>	<u>\$ 50,000</u>
	<b>January 1</b>	<b>April 1</b>	<b>December 31</b>
<i>Stockholders' Equity</i>			
Capital stock	\$400,000	\$400,000	\$400,000
Retained earnings	70,000	75,000	120,000
Stockholders' equity	<u>\$470,000</u>	<u>\$475,000</u>	<u>\$520,000</u>

# Preacquisition Issues

## Preacquisition Earnings



Investment in Son (+A)	67,500	
Income from Son (R, +SE)		67,500
To record income from the last three quarters of 2016 ( $\$75,000 \times 90\%$ ).		

Recording investment income on an equity basis increases Pop's income by \$67,500, so the effect on Pop's controlling share of consolidated net income must also be \$67,500. Conceptually, the consolidated income statement is affected as follows:

Sales (last three quarters of 2016)	\$150,000
Expenses (last three quarters of 2016)	(75,000)
Noncontrolling interest share (last three quarters of 2016)	(7,500)
Effect on controlling share of consolidated net income	<u>\$ 67,500</u>

# Preacquisition Issues

## Preacquisition earnings



Sales (full year)	\$200,000
Expenses (full year)	(100,000)
Preacquisition income	(22,500)
Noncontrolling interest share	(10,000)
Effect on controlling share of consolidated net income	<u>\$ 67,500</u>

GAAP (ASC 810-10-65) changed in 2007, indicating that an acquirer purchases control of the assets and assumes the liabilities of a subsidiary at a price that reflects fair values at the combination date. The acquirer does not purchase earnings. Under current GAAP, consolidated net income should only reflect subsidiary earnings subsequent to the acquisition date. Preacquisition earnings should not appear as a reduction of consolidated net income. Under this approach, we essentially close the books of the subsidiary at the acquisition date. So, our Pop Corporation example reverts to the first presentation given previously under current GAAP, calculating the controlling share of consolidated net income as follows:

Sales (last three quarters of 2016)	\$150,000
Expenses (last three quarters of 2016)	(75,000)
Noncontrolling interest share (last three quarters of 2016)	(7,500)
Controlling share of consolidated net income	<u>\$ 67,500</u>

# Preacquisition Issues

## Preacquisition dividend



Cash (+A)	27,000	
Investment in Son (-A)		27,000
Record dividends received from Son.		

	Controlling Interest (Pop)	Noncontrolling Interest (10%)	Preacquisition Eliminations	Total
Son's net income	\$67,500	\$7,500	\$25,000	\$100,000
Son's dividends	27,000	5,000	18,000	50,000

# Preacquisition Issues

consolidation



a	Income from Son (– R, – SE)	67,500	
	Dividends—Son (+ SE)		27,000
	Investment in Son (– A)		40,500
	To eliminate investment income and the dividends received from Son and to adjust the investment in Son to its fair value on April 1, 2016.		

# Preacquisition Issues

consolidation



b	Sales (– R, – SE) <sup>*</sup>	50,000	
	Cost of sales and expenses (– E, + SE) <sup>*</sup>		25,000
	Capital stock—Son (– SE)	400,000	
	Retained earnings—Son (– SE)	70,000	
	Dividends—Son (+ SE) <sup>*</sup>		18,000
	Investment in Son (– A)		427,500
	Noncontrolling interest—beginning (+ SE)		49,500

To eliminate reciprocal investment and equity balances, preacquisition income, and preacquisition dividends and to record the beginning noncontrolling interest. The <sup>\*</sup> items represent the preacquisition income and dividends. Note that the beginning noncontrolling interest is the amount at the acquisition date. It represents 10% of the January 1 beginning capital stock plus retained earnings, plus the preacquisition earnings [10% × (400,000 + \$70,000 + \$25,000)].

c	Noncontrolling interest share (– SE)	7,500	
	Dividends—Son (+ SE)		5,000
	Noncontrolling interest (+ SE)		2,500

To enter noncontrolling interest share of subsidiary's postacquisition earnings and dividends. The dividends also include preacquisition dividends for noncontrolling interest.

# Preacquisition Issues

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Consolidation: December 31, 2016

	Pop	90% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Sales	\$ 600,000	\$ 200,000	b 50,000		\$ 750,000
Income from Son	67,500		a 67,500		
Expenses including cost of sales	(400,000)	(100,000)		b 25,000	(475,000)
<b>Consolidated net income</b>					<b>275,000</b>
Noncontrolling interest share (10% × \$75,000)			c 7,500		(7,500)
<b>Controlling share of Consolidated Net Income</b>	<b>\$ 267,500</b>	<b>\$ 100,000</b>			<b>\$ 267,500</b>
<i>Retained Earnings Statement</i>					
Retained earnings—Pop	\$ 532,500				\$ 532,500
Retained earnings—Son		\$ 70,000	b 70,000		
<b>Controlling share of Consolidated Net Income</b>	<b>267,500</b>	<b>100,000</b>			<b>267,500</b>
Dividends	(200,000)	(50,000)		a 27,000 b 18,000 c 5,000	(200,000)
<b>Retained earnings—Dec. 31</b>	<b>\$ 600,000</b>	<b>\$ 120,000</b>			<b>\$ 600,000</b>
<i>Balance Sheet</i>					
Other assets	\$ 1,132,000	\$ 520,000			\$1,652,000
Investment in Son	468,000			a 40,500 b 427,500	
	<u>\$1,600,000</u>	<u>\$ 520,000</u>			<u>\$1,652,000</u>
Capital stock	\$1,000,000	\$ 400,000	b 400,000		\$1,000,000
<b>Retained earnings</b>	<b>600,000</b>	<b>120,000</b>			<b>600,000</b>
	<u>\$1,600,000</u>	<u>\$ 520,000</u>			
Noncontrolling interest				b 49,500 c 2,500	52,000
			<u>595,000</u>	<u>595,000</u>	<u>\$1,652,000</u>

# Equity Book Value on Interim Date

- Nilai buku ekuitas diperlukan seakan pada tanggal akuisisi
- Menyesuaikan nilai awal untuk (hitung) perubahan sebelum akuisisi:
  - Beginning BV equity
  - + preacquisition revenues
  - preacquisition expenses
  - preacquisition dividends
  - = BV equity at acquisition
- Penjualan dan biaya (tidak ada dividen) boleh dianggap sbg level



# Simple Interim Acquisition

- Puma mengakuisis 80% shm Sega sebesar \$2,400 pada 5/1/09.
- Aset tetap dengan umur sisa 5 tahun dinilai terlalu rendah dng \$600.
- Neraca percobaan Sega pada 12/31/09:

Kas	50	Utang dagang	300
Persediaan	900	Utang lainnya	1,200
Aset tetap, net	2,800	Saham biasa	600
HPP	1,500	Laba ditahan, 1/1	1,350
Beban operasi	600	Penjualan	2,700
Dividen	300		6,150
	6,150		



- Sega mendistribusi dividen \$150 pada masing2 tanggal 3/1/09 dan 12/1/09.
- Pendapatan dan biaya diasumsikan dianggap terjadi sepanjang tahun

# Find Book Value at Acquisition

Nilai buku ekuitas pada 1/1/09	\$1,950
<u>Jumlah <i>Preacquisition</i>:</u>	
• Pendapatan	900 Jan-Apr
• HPP	(500) Jan-Apr
• Beban operasi	(200) Jan-Apr
• Dividen	(150) none
Nilai buku pd 5/1/09	<u>\$2,000</u>



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# Analysis and Amortizations



Kos 80% Sega	<u>2,400</u>
<i>Implied value</i> Sega	3,000
Nilai buku	<u>2,000</u>
Ekses	<u><b>1,000</b></u>

<u>Dialokasikan</u> <u>unt:</u>	Non amortisasian		Non amortisasian
	<u>5/5/09</u>	<u>2009</u>	<u>12/31/09</u>
• Aset tetap	600	(80)	520
• Goodwil	400	0	400
Total	<u>1,000</u>	<u>(80)</u>	<u>920</u>

<i>Laba Sega 2009</i>	<u>600</u>
Laba sjk Mei1	400
Amortisasi	(80)
Sesuaian	<u>320</u>

→	Bagian CI 80%	256
→	Bagian NCI 20%	64

# Puma's Equity Entries

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Investasi dsb Sega	2,400	-
- Kas	-	2,400
<i>Untuk akuisi</i>		
Kas	120	-
- Investasi dsb Sega	-	120
<i>Untuk dividen</i>		
Investasi dsb Sega	256	-
- Laba dari Sega	-	256
$[(2/3)(2,700 - 1,500 - 600) - (2/3)(600/5\text{yrs})] \times 80\%$		

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kertas kerja 2009

- Perhatikan pendapatan pre akuisisi, biaya dan dividen yang termasuk dalam entri ketiga.

Laba dari Sega	256	-
- Dividen	-	120
- Investasi dsb Sega	-	136
Bagian kept <i>Noncontrolling</i>	64	-
- Dividen	-	30
- Kepentingan <i>Noncontrolling</i>	-	34
<b>Sales</b>	<b>900</b>	-
Mdl saham biasa	600	-
Laba ditahan 1/1	1,350	-
Aset tetap	600	-
Goodwill	400	-
- <b>HPP</b>	-	<b>500</b>
- <b>Beban Operasional</b>	-	<b>200</b>
- <b>Dividen</b>	-	<b>150</b>
- Investasi dsb Sega	-	2,400
- Noncontrolling interest	-	600
Beban depresiasi	80	-
- Akumulasi depresiasi	-	80

<u>Income statement:</u>	<u>Puma</u>	<u>Sega</u>	<u>DR</u>	<u>CR</u>	<u>Consol</u>
Sales	5,000	2,700	900	-	6,800
Income from Sega	256	-	256	-	0
Cost of sales	(2,100)	(1,500)		500	(3,100)
Operating expense	(800)	(600)	80	200	(1,280)
Noncontrolling interest share	-	-	64		(64)
Controlling interest share	<b>2,356</b>	<b>600</b>			<b>2,356</b>
<u>State of retained earnings:</u>					
Retained earnings, 1/1	4,300	1,350	1,350	-	4,300
Add net income	2,356	600	-	-	2,356
Deduct dividends	(1,000)	(300)	-	120	-
				30	-
				150	(1,000)
Retained earnings, 12/31	<b>5,656</b>	<b>1,650</b>			<b>5,656</b>

<u>Balance sheet:</u>	<u>Puma</u>	<u>Sega</u>	<u>DR</u>	<u>CR</u>	<u>Consol</u>
Cash	950	50	-	-	1,000
Inventories	1,300	900	-	-	2,200
Fixed assets, net	5,170	2,800	600	80	8,490
Investment in Sega	2,536	-	-	136	
				2,400	0
Goodwill			400	-	400
<b>Total</b>	<b>9,956</b>	<b>3,750</b>			<b>12,090</b>
Accounts payable	500	300	-	-	800
Other liabilities	1,800	1,200	-	-	3,000
Common stock	2,000	600	600	-	2,000
Retained earnings	5,656	1,650	-	-	5,656
Noncontrolling interest			-	600	-
			-	34	634
<b>Total</b>	<b>9,956</b>	<b>3,750</b>			<b>12,090</b>

# Interim Acquisition in Stages

- Poca mengakuisisi Sark dalam serangkaian akuisis, mengakibatkan total kepemilikan 90%.

Tanggal	Kept Akusisian	Investasi Kos
April 1	5%	7,000
July 1	5%	8,000
October 1	<u>80%</u>	<u>210,000</u>
	<u>90%</u>	<u>225,000</u>



- Nilai buku total dan nilai wajar aset neto Sark pada October 1 berjumlah \$220,000.

Kos 90% Sark	<u>225,000</u>
Nilai tersirat Sark	250,000
Nilai buku	<u>220,000</u>
Goodwill	<u>30,000</u>



# Income Distribution

Alokasi laba Sark untuk tahun:

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	Total	<i>Oct 1 - Dec 31</i>		<i>before Oct 1</i>
	Income	CI 90% share	NCI 10% Share	Preacquisition
Sales	150,000	33,750	3,750	112,500
Expenses	(110,000)	(24,750)	(2,750)	(82,500)
Net income	40,000	9,000	1,000	30,000

# Poca's Worksheet Entries

12<sup>nd</sup>  
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- Tidak ada dividen sebelum atau setelah akuisisi dalam kasus ini. Nol disertakan hanya untuk kejelasan.

Income from Sark	9,000	-
Dividends	-	0
Investment in Sark	-	9,000
Noncontrolling interest share	1,000	-
Dividends	-	0
Noncontrolling interest	-	1,000
Sales	112,500	-
Common stock	100,000	-
Retained earnings 1/1	90,000	-
Expenses	-	82,500
Dividends	-	0
Investment in Sark	-	225,000
Noncontrolling interest	-	25,000

<u>Income statement:</u>	<u>Poca</u>	<u>Sark</u>	<u>DR</u>	<u>CR</u>	<u>Consol</u>
Sales	274,875	150,000	112,500	-	312,375
Income from Sark	9,000	-	9,000	-	0
Expenses	(220,000)	(110,000)	-	82,500	(247,500)
Noncontrolling interest share	-	-	1,000	-	(1,000)
Controlling interest share	<b>63,875</b>	<b>40,000</b>			<b>63,875</b>
<u>State of retained earnings:</u>					
Retained earnings, 1/1	221,500	90,000	90,000	-	221,500
Add net income	63,875	40,000	-	-	63,875
Deduct dividends	0	0	-	-	
Retained earnings, 12/31	<b>285,375</b>	<b>130,000</b>			<b>285,375</b>

<i><u>Balance sheet:</u></i>	<u>Poca</u>	<u>Sark</u>	<u>DR</u>	<u>CR</u>	<u>Consol</u>
Other assets	451,375	300,000	-	-	751,375
Investment in Sark	234,000	-	-	9,000	
				225,000	0
Goodwill			30,000		30,000
<b>Total</b>	<b>685,375</b>	<b>300,000</b>			<b>781,375</b>
Liabilities	100,000	70,000	-	-	170,000
Common stock	300,000	100,000	100,000	-	300,000
Retained earnings	285,375	130,000	-	-	285,375
Noncontrolling interest				25,000	
				1,000	26,000
<b>Total</b>	<b>685,375</b>	<b>300,000</b>			<b>781,375</b>

# Interim Sale, Continued Control

- Pablo memiliki 90% saham Sergio dan saldo investasi per 1/1/10 \$228 merefleksikan ekuitas yang mendasarinya milik Sergio ditambah \$18 goodwill (\$20 total goodwill tersirat).
- Selama 2010, Sergio melaporkan \$36 laba dan membayar dividen \$20 pada July 1.
- Pablo menjual 10% kepentingan dalam Sergio pada April 1 senilai \$40.

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	<u>Before</u> <u>the sale</u>	<u>Interest</u> <u>sold</u>	<u>After</u> <u>the sale</u>
Pablo's interest in Sergio	90%	10%	80%
<u>Investment account:</u>			
1/1 balance	288.0		
Income to 4/1	8.1		
4/1 balance	296.1	<b>32.9</b>	263.2

# Investment in Sergio: T-account

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## Investment in Sergio

1/1 Balance	288.0		
90% income to 4/1	8.1		
4/1 Balance	296.1	32.9	4/1 sale of 10% (1/9 of shares)
		16.0	6/1 dividends (80%)
80% income since 4/1	21.6		
12/31 Balance	268.8		

# Pablo's Entry for the Sale

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Cash	40.0	-
- Investment in Sergio	-	32.9
- Additional paid in capital	-	7.1

- Tak ada keuntungan atau kerugian dicatat. Karena Pablo mempertahankan kontrol, penjualan beberapa bagian diperlakukan sebagai transaksi pemilik; perbedaan berdampak pada tambahan modal disetor.

# Noncontrolling Interest Calculations

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Balance on Jan 1: $(288 \cdot .1 / .9)$	\$32.0
Income to April 1: $(36 \cdot .1 \cdot 3 / 12)$	0.9
Addition to NCI on April 1	32.9
Income since April 1: $(36 \cdot .2 \cdot 9 / 12)$	5.4
Dividends $(20 \cdot .2)$	<u>(4.0)</u>
Balance at Dec 31	<u>\$67.2</u>



# Worksheet Entries

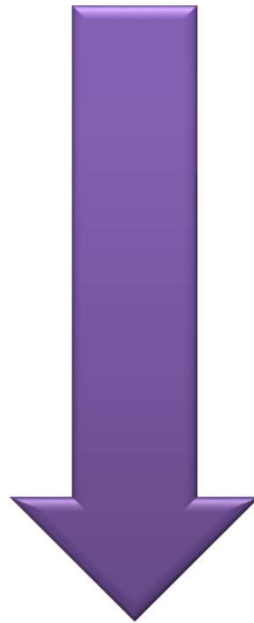
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Income from Sergio <i>(8.1+21.6)</i>	29.7	-
- Dividends	-	16.0
- Investment in Sergio	-	13.7
Noncontrolling interest share <i>(0.9+5.4)</i>	6.3	-
- Dividends	-	4.0
- Noncontrolling interest	-	2.3
Common stock	200.0	-
Retained earnings 1/1	100.0	-
Goodwill	20.0	-
- Investment in Sergio <i>(288-32.9)</i>	-	255.1
- Noncontrolling interest, 1/1	-	32.0
- Noncontrolling interest, 4/1	-	32.9

# Interim Sale, Loss of Control

1. Bawa rekening investasi *up-to-date*, dengan mengakui laba setahun parsial tahun yang sesuai
  2. Tentukan BV fraksi investasi yang dijual
  3. Bandingan dengan harga jual
  4. Catat untung atau rugi pada perbedaannya
- PT “Induk” tidak mengkonsolidasi lagi PT “Anak”
    - Hubungan itu telah hilang
    - Induk akan menggunakan metode **ekuitas** atau metode nilai wajar/biaya yang sesuai

# 3: Subsidiary's Stock Transactions



# Interim acquisition

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## Piecemeal Acquisition

Pemilikan P atas S 90% dengan rincian transaksi sbb

Date	Interest Acquired	Investment Cost	Equity at Acquisition Date
July 1	5%	\$ 7,000	
August 1	5%	8,000	
October 1	80%	210,000	\$220,000

# Interim acquisition

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**Piecemel Acquisition:** Pemilikan P atas S 90% dengan rincian transaksi.  
Kertas kerja konsolidasi

a	Income from Son (– R, – SE)	9,000	
	Investment in Son (– A)		9,000
	<b>To eliminate investment income and return the investment account to its beginning-of-the-period (i.e., acquisition date) balance.</b>		
b	Sales (– R, – SE)*	112,500	
	Cost of sales and expenses (– E, + SE)*		82,500
	Capital stock—Son (– SE)	100,000	
	Retained earnings—Son (– SE)	90,000	
	Goodwill (+ A)	42,500	
	Investment in Son (– A)		236,250
	Noncontrolling interest—beginning (+ SE)		26,250
	<b>To eliminate reciprocal investment and equity balances, and preacquisition income, and record the beginning noncontrolling interest and goodwill. The * items represent the preacquisition revenues and expenses. Note that the beginning noncontrolling interest is the amount at the acquisition date of October 1, 2018. It represents 10% of the January 1 beginning capital stock plus retained earnings, plus implied goodwill, plus the revenues and expenses prior to the acquisition date. [10% × (\$100,000 + \$90,000 + \$42,500 + \$30,000)].</b>		
c	Noncontrolling interest share (– SE)	1,000	
	Noncontrolling interest (+ SE)		1,000
	<b>To enter noncontrolling interest share of subsidiary's postacquisition earnings (10% × \$10,000).</b>		

# Interim acquisition

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**Piecemeal Acquisition:** Pemilikan P atas S 90% , Kertas kerja konsolidasi

	Pop	90% Son	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Sales	\$274,875	\$150,000	b 112,500		\$312,375
Income from Son	9,000		a 9,000		
Gain from revaluation of prior investment in Son	11,250				11,250
Expenses including cost of sales	(220,000)	(110,000)		b 82,500	(247,500)
Consolidated net income					76,125
Noncontrolling interest share (10% × \$10,000)			c 1,000		(1,000)
<b>Controlling share of Consolidated Net Income</b>	<b>\$ 75,125</b>	<b>\$ 40,000</b>			<b>\$75,125</b>
<i>Retained Earnings Statement</i>					
Retained earnings—Pop	\$221,500				\$221,500
Retained earnings—Son		\$ 90,000	b 90,000		
<b>Controlling share of Consolidated Net Income</b>	<b>75,125</b>	<b>40,000</b>			<b>75,125</b>
<b>Retained earnings—Dec. 31</b>	<b>\$296,625</b>	<b>\$130,000</b>			<b>\$296,625</b>
<i>Balance Sheet</i>					
Other assets	\$451,375	\$300,000			\$751,375
Investment in Son	245,250			a 9,000 b 236,250	
Goodwill			b 42,500		42,500
	<u>\$696,625</u>	<u>\$300,000</u>			<u>\$793,875</u>
Liabilities	\$100,000	\$70,000			\$170,000
Capital stock	300,000	100,000	b 100,000		300,000
<b>Retained earnings</b>	<b>296,625</b>	<b>130,000</b>			<b>296,625</b>
	<u>\$696,625</u>	<u>\$300,000</u>			
Noncontrolling interest				b 26,250 c 1,000	27,250
			<u>355,000</u>	<u>355,000</u>	<u>\$793,875</u>

# Sale Ownership



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**Piecemeal Acquisition:** Pemilikan P atas S 90% ,

- P menjual 10 % kepentingan pada S (one-ninth of its holdings) pada January 1, 2017, sebesar \$40,000,

Cash (+A)	40,000	
Investment in Sun (-A)		32,000
Additional paid-in capital—Pam (+SE)		8,000
To record sale of a 10% interest in Sun.		

# Sale Ownership



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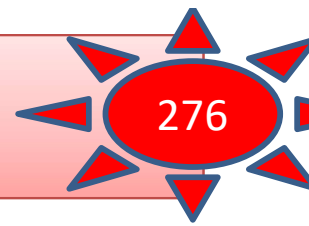
**Piecemeal Acquisition:** Pemilikan P atas S 80% ,

- Selama 2017 akun Pam 80% dengan metode Equity mencatat laba \$28,800 (\$36,000 net income of Sun \* 80%) dan mengurangi akun investasi atas dividen.
- Pada December 31, 2017, akun Investas bersaldo \$268,800

Investment balance January 1, 2017	\$288,000
Less: Book value of interest sold	32,000
	<hr/>
	256,000
Add: Income less dividends (\$28,800 — \$16,000)	12,800
Investment balance December 31, 2017	<hr/> <u>\$268,800</u>



# Sale Ownership



**Piecemeal Acquisition:** Pemilikan P atas S 80% ,

<b>a</b>	<b>Income from Sun ( – R, – SE)</b>	<b>28,800</b>	
	<b>Dividends—Sun ( + SE)</b>		<b>16,000</b>
	<b>Investment in Sun ( – A)</b>		<b>12,800</b>
	<b>To eliminate income and dividends from Sun and return the investment account to its beginning-of-the-period balance after the sale of the 10% interest.</b>		
<b>b</b>	<b>Capital stock—Sun ( – SE)</b>	<b>200,000</b>	
	<b>Retained earnings—Sun ( – SE)</b>	<b>100,000</b>	
	<b>Goodwill ( + A)</b>	<b>20,000</b>	
	<b>Investment in Sun ( – A)</b>		<b>256,000</b>
	<b>Noncontrolling interest (20%) ( + SE)</b>		<b>64,000</b>
	<b>To eliminate reciprocal investment and equity balances, and to record goodwill and beginning noncontrolling interest.</b>		
<b>c</b>	<b>Noncontrolling interest share ( – SE)</b>	<b>7,200</b>	
	<b>Dividends—Sun ( + SE)</b>		<b>4,000</b>
	<b>Noncontrolling interest ( + SE)</b>		<b>3,200</b>
	<b>To enter noncontrolling interest share of subsidiary income and dividends.</b>		

# Sale Ownership

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**Piecemeal Acquisition:** Pemilikan P atas S 80% , kertas kerja konsolidasian

<b>PAM CORPORATION AND SUBSIDIARY CONSOLIDATION WORKPAPER FOR THE YEAR ENDED DECEMBER 31, 2017</b>					
	Pam	80% Sun	Adjustments and Eliminations		Consolidated Statements
			Debits	Credits	
<i>Income Statement</i>					
Sales	\$600,000	\$136,000			\$ 736,000
Income from Sun	28,800		a 28,800		
Expenses including cost of sales	(508,800)	(100,000)			(608,800)
Consolidated net income					127,200
Noncontrolling interest share			c 7,200		(7,200)
<b>Controlling share of Net Income</b>	<b>\$120,000</b>	<b>\$ 36,000</b>			<b>\$ 120,000</b>
<i>Retained Earnings Statement</i>					
Retained earnings—Pam	\$210,000				\$ 210,000
Retained earnings—Sun		\$100,000	b 100,000		
<b>Controlling share of Net Income</b>	<b>120,000</b>	<b>36,000</b>			<b>120,000</b>
Dividends	(80,000)	(20,000)		a 16,000 c 4,000	(80,000)
<b>Retained earnings — Dec. 31</b>	<b>\$250,000</b>	<b>\$116,000</b>			<b>\$ 250,000</b>
<i>Balance Sheet</i>					
Other assets	\$639,200	\$350,000			\$ 989,200
Investment in Sun	268,800			a 12,800 b 256,000	
Goodwill			b 20,000		20,000
	<u>\$908,000</u>	<u>\$350,000</u>			<u>\$ 1,009,200</u>
Liabilities	\$150,000	\$ 34,000			\$ 184,000
Capital stock	500,000	200,000	b 200,000		500,000
Other paid-in capital	8,000				8,000
<b>Retained earnings</b>	<b>250,000</b>	<b>116,000</b>			<b>250,000</b>
	<u>\$908,000</u>	<u>\$350,000</u>			
Noncontrolling interest				b 64,000 c 3,200	67,200
			<u>356,000</u>	<u>356,000</u>	<u>\$1,009,200</u>

# Subsidiary Actions


- Tindakan Anak yang meningkatkan Bagian Induk
  1. PT A menerbitkan saham tambahan untuk Induk
  2. PT A reakuisasi saham dari kepentingan *noncontrolling*
- Tindakan Anak menurunkan bagian Induk
  3. PT A menerbitkan saham tambahan untuk bagian kepentingan *noncontrolling*
  4. PT A reakuisasi saham dari Induk
- Tindakan Anak yang tidak mempengaruhi bagian kepemilikan
  5. PT A menerbitkan saham kepada kedua Induk dan kepentingan & *noncontrolling*
  6. PT A menerbitkan pemecahan saham atau dividen saham

# Stroh Issues Stock to Purdy

- Purdy memiliki 80% saham Stroh, yang diakusisi pd harga \$180.

<b>Cost of 80% of Stroh</b>	<b>\$180</b>
• Implied value of Stroh	\$225
• Book value of Stroh	200
Excess, goodwill	\$25


$$=180/0,8$$



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- Stroh menerbitkan saham tambahan kpd Purdy. Saham yang beredar meningkat dari 10K menjadi 12K.
- Purdy telah memiliki 8K dari 10K, tetapi sekarang memiliki 10K dari saham 12K.

	Sblm Penjualan
Ekuitas Stroh	200
Goodwill	<u>25</u>
Nilai total	<u>225</u>
Investasi Purdy dlm Stroh	<u>180</u>
Bagian Purdy dari BV ekuitas	160
Goodwill	<u>20</u>
Nilai total	<u>180</u>

• Goodwill dapat beranjak naik atau turun tergantung pada nilai Purdy yg dibayar untuk saham tambahan Stroh

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	Sell at BV	Sell > BV	Sell < BV
	for \$40	for \$70	for \$30
Ekuitas Stroh, stlh penerbitan	<u>240</u>	<u>270</u>	<u>230</u>
Investasi Purdy, setelah	<u>220</u>	<u>250</u>	<u>210.0</u>
Bagian Purdy atas ekuitas, 10/12 shm	200	225	191.7
Ukuran baru goodwill	<u>20</u>	<u>25</u>	<u>18.3</u>
Total	<u>220</u>	<u>250</u>	<u>210.0</u>

# Purdy's Entry

- Purdy mengakuisisi saham tambahan langsung dari Stroh pada nilai buku, \$40

Investment in Stroh	40	-
- Cash	-	40

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- *Jika Purdy telah membayar \$70 (di atas nilai buku) atau \$30 (di bawah nilai buku), hanya jumlah yang dalam entri akan berubah*
- *Analisis tersebut di atas menunjukkan jumlah yang berbeda atas Goodwill yang akan digunakan dalam kertaskerja konsolidasi*

# Stat Issues Stock to Outsiders

- Puny memiliki 80% saham biasa Stat, mengakuisisi pd harga \$180.

<b>Cost of 80% of Stat</b>	<b><u>\$180</u></b>
Implied value of Stat	\$225
Book value of Stat	<u>200</u>
Excess, goodwill	<u>\$25</u>

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- Stat menerbitkan saham tambahan kpd entitas di luar afiliasi.
- Saham yang beredar meningkat dari 10K menjadi 12K.
- Puny telah memiliki 8K dari total 10K, tetapi sekarang memiliki 8K dari total 12K saham.

	Before sale
Ekutias Stat	200
Goodwill	<u>25</u>
Nilai Total	<u>225</u>
Investasi Puny	<u>180</u>
Bagian Puny dari BV ekuitasnya	160
Goodwill	<u>20</u>
Nilai total	<u>180</u>



- Ukuran Puny tentang Goodwill tidak berubah ketika Stroh menerbitkan saham kpd entitas di luar. Puny menyesuaikan nilai akun investasinya dlm Stat.

	Sell at BV for \$40	Sell > BV for \$70	Sell < BV for \$30
Ekuitas Stat, setelah	<u>240</u>	<u>270</u>	<u>230</u>
Saldo sekarang Investasi Puny	<u>180</u>	<u>180</u>	<u>180.0</u>
Bagian ekuitas unt Puny, 10/12 shm	160	180	153.3
Goodwill lama	<u>20</u>	<u>20</u>	<u>20.0</u>
Total, saldo baru dlm Investasi	<u>180</u>	<u>200</u>	<u>173.3</u>
Penyesuaian	0	+20	-6.7



# Puny's Adjusting Entry

<i>for \$40:</i>		
Tidak perlu jurnal		
<i>for \$70</i>		
Investment in Stat	20.0	-
- Additional paid in capital	-	20.0
<i>for \$30</i>		
Additional paid in capital	6.7	-
- Investment in Stat	-	6.7

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# Shelly Purchases Treasury Stock

- Pointer memiliki 80% saham biasa Shelly yang diakuisisi sebesar \$160, pada saat kos sama dengan nilai buku.

<b>Cost of 80% of Shelly</b>	<b><u>\$160</u></b>
Implied value of Shelly	\$200
Book value of Shelly	<u>200</u>
Excess, goodwill	<u>\$0</u>



- Pointer memegang 8K dari total saham yang beredar Shelly 10K.
- Shelly reakuisi 0.4K sahamnya dari pihak luar.
- Pointer sekarang memegang 8K dari saham yang beredar Shelly 9.6K.

## Before treasury stock

Ekuitas Shelly	200
Goodwill	<u>0</u>
Nilai total	<u>200</u>
Investasi Pointer dlm Shelly	<u>160</u>
Bagian Pointer atas BV ekuitas	160
Goodwill	<u>0</u>
Nilai Total	<u>160</u>



- Tidak ada goodwill dan tak satupun ditimbulkan dengan pembelian saham trisuri Shelly. Pointer menyesuaikan saldo dalam akun investasinya dalam Shelly.

	Buy = BV for \$8	Buy > BV for \$12	Buy < BV for \$6
Ekuitas Shelly, setelah	<u>192</u>	<u>188</u>	<u>194</u>
Saldo sekarang investasi Pointer	<u>160</u>	<u>160</u>	<u>160.0</u>
Bagian ekuitas unt Pointer, 8/9.6	160	156.7	161.7
Goodwill lama	<u>0</u>	<u>0.0</u>	<u>0.0</u>
Total, saldo baru dlm Investasi	<u>160</u>	<u>156.7</u>	<u>161.7</u>
Penyesuaian yg diperlukan	0	-3.3	+1.7

# Pointer's Adjustment

- Jurnal Pointer ketika Shelly membeli saham trisuri dari pihak luar.

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<i>Treasury stock purchased for \$8</i>		
no entry needed		
<i>Treasury stock purchased for \$12</i>		
Additional paid in capital	3.3	-
- Investment in Stroh	-	3.3
<i>Treasury stock purchased for \$6</i>		
Investment in Stroh	1.7	-
- Additional paid in capital	-	1.7

# Stock Splits/ Stock Dividends

- PT Anak mungkin mengeluarkan dividen saham atau pemecahan nilai nominal saham (*stock splits*)
  - Dampak adl proporsional pada kepentingan yang mengendalikan dan *noncontrolling*
  - Persentase kepemilikan tidak berubah
  - Dividen saham mengkapitalisasi beberapa laba ditahan PT Anak

# Summary

- Ketika Induk membeli Anak
  - selama satu periode akuntansi, kita tidak memasukkan laba **sebelum** akuisisi dalam menghitung laba bersih konsolidasi.
  - bagian pengendali dan laba bersih konsolidasi hanya mencerminkan pendapatan dan beban pasca akuisisi.
  - mengeliminasi dividen **sebelum** akuisisi pada tingkat kepentingan yang diperoleh selama satu periode akuntansi dalam proses konsolidasi.

# Summary

- Akuisisi kepentingan pengendali melalui serangkaian pembelian saham terpisah selama periode akuntansi
  - meningkatkan keterlibatan dalam akuntansi untuk total investasi di bawah metode **ekuitas**.
  - merumitkan penyusunan laporan keuangan konsolidasi karena investasi yang asli harus disesuaikan untuk mencerminkan nilai wajar pada tanggal akuisisi (yaitu, ketika kepentingan pengendali dicapai).
- Ketika Induk menjual kepentingan kepemilikan pada perusahaan Anak (MTDC),
  - keuntungan atau kerugian pada penjualan sama dengan perbedaan antara harga jual dan nilai buku kepentingan investasi yang dijual.
  - Keuntungan atau kerugian dicatat hanya ketika Induk tidak lagi memegang kepentingan kepemilikan setelah penjualan.

# Summary

- Jika kontrol ada pada PT Induk setelah penjualan,
  - tidak ada keuntungan atau kerugian dicatat, dan
  - sebaliknya menyesuaikan tambahan modal disetor (*additional paid-in capital* =PIC)
- Penjualan kepentingan selama satu periode akuntansi
  - meningkatkan kepentingan *noncontrolling* dan memerlukan perubahan dalam perhitungan bagian kepentingan *noncontrolling*.



# Summary

- Penjualan tambahan saham oleh anak perusahaan
  - mengubah persentase kepemilikan Induk dalam anak perusahaan
  - kecuali saham dijual kepada Induk dan para pemegang saham *noncontrolling* sesuai kepemilikan mereka (proporsional).
- Penjualan langsung saham tambahan kepada Induk
  - meningkatkan kepentingan Induk dan
  - menurunkan kepentingan pemegang saham *noncontrolling*.

# Summary

- Penerbitan saham tambahan PT Anak kepada pemegang saham *noncontrolling* atau entitas di luar oleh anak perusahaan
  - menurunkan persentase kepentingan Induk dan meningkatkan kepentingan pemegang saham *noncontrolling*.
  - Perubahan tsb memerlukan perhatian khusus dalam akuntansi untuk investasi Induk di bawah metode **ekuitas** dan penyusunan Laporan Keuangan Konsolidasian.
- Prosedur akuntansi dan konsolidasian Induk tidak dipengaruhi oleh pemecahan saham saham anak perusahaan.

# References

- Beams, Floyd A. ; Joseph H. Anthony, Bruce Bettinghaus, Kenneth Smith. 2018. *Advanced Accounting*, 13<sup>th</sup> edition. NY: Prentice Hall. **Chapter 8.**
- David, Jeanne M. 2016. *Chapter 8: Consolidations – Changes in Ownership Interests. to accompany Advanced Accounting*, 10<sup>th</sup> edition by Floyd A. Beams, Robin P. Clement, Joseph H. Anthony, and Suzanne Lowensohn. Diunduh Kamis, 20 Oktober 2016, 05:25:42