

# THE BIG NETWORKTM A PROGRAM TO FACILITATE COLLABORATION



INTELLIGENT SOLUTIONS FOR THE JEWELRY INDUSTRY™

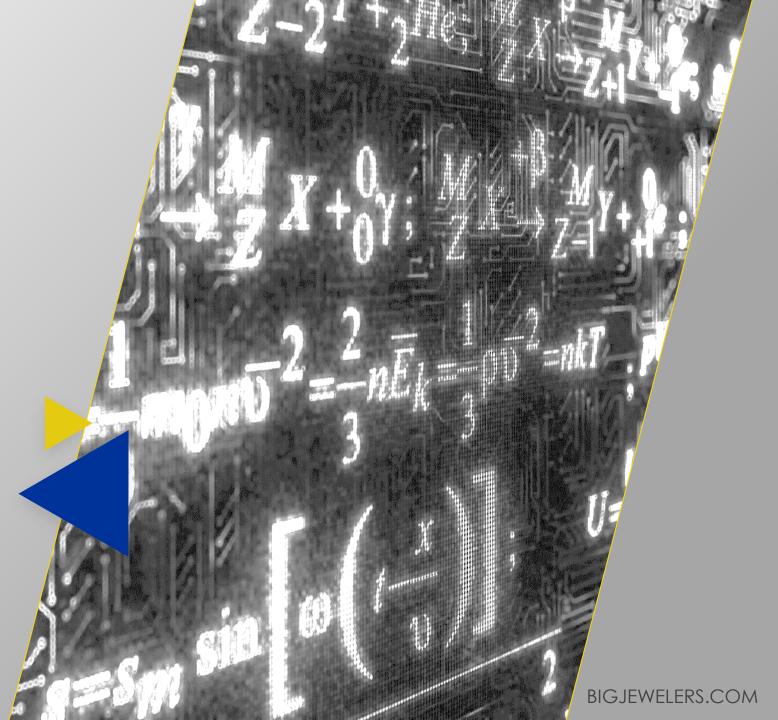
# Which KPI's matter most?

✓ Sales Growth, Dollars

Sales Growth, Units

✓ Turnover Rate

✓ Percentage of Aged Inventory



# Sales Growth

- Growth by dollars relates to increased profit for retailers
- Growth by units relates to an increased volume of business
- Dollar sales growth without unit sales growth indicates higher item tickets/profits but less customers engaged
- Unit sales growth without dollar sales growth indicates more product demand but at a lower ticket price and with less gross profit

### Sales Growth

				BALAN	CE TO BL	JY™					
NET WORK		F	Retailer Analy	sis Report fo	r SAMPLE V	ENDOR Cr	eated 03/24	1/2023	3		
			Sal	les between (	01/01/2020	and 12/31	/2022.				
	Ca	ategories: All, Retai	ilers: SAMPLE	RETAILER,	Store Numb	er: All, Me	tal: All, Tra	nType	e: All, Ownershij	p: All	
		SALES	COST OF	GOODS		INVENTORY		TURN		AGED	
Retailer	Period	Units	Cost	Avg Cost	Cost Onhand	Units	Avg Cost OH	OVER	Cost	Units	%Aged
Retailer 1	2022	1,075	\$336,697	\$313	\$216,753	588	\$369	1.55	\$19,058	73	9%
Retailer 1	2021	1,161	\$323,539	\$279	\$251,640	817	\$308	1.29	\$1,410	8	19

This retailer sold fewer units at a higher average cost, which caused their dollar sales volume between 2021 and 2022 to increase

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NETWORK			Retailer Analys	sis Report fo	r SAMPLE V	ENDOR Cr	eated 03/24	4/202	3		
			Sal	es between (	01/01/2020	and 12/31	/2022.				
	Cate	egories: All, Retaile	ers: SAMPLE F	RETAILER, S	tore Numbe	r: All, Divis	sion: All, Ti	ranTyj	oe: All, Ownersh	ip: All	
		SALES	COST OF	GOODS		INVENTORY		TURN		AGED	
Retailer	Period	Units	Cost	Avg Cost	Cost Onhand	Units	Avg Cost OH	OVER	Cost	Units	%Aged
Retailer 2	2022	649	\$294,069	\$453	\$194,043	335	\$579	1.52	\$44,587	56	239
Retailer 2	2021	619	\$354,068	\$572	\$178,299	295	\$604	1.99	\$41,710	56	239

This retailer's dollar sales went down between 2021 and 2022, but their unit sales volume increased by approximately 5%

Of the two, dollar increases are preferable, but an increase in unit volume can correlate to additional traffic to your brand's case, which indicates increased interest from customers and/or sales associates



# Turnover

- Turnover relates to the efficiency at which inventory generates sales
- If turn is too low, the inventory is not generating enough sales to warrant the current inventory levels
- If turn is too high, the business is not being properly fed and money is being left on the table
- There is no "correct" turn level, but the industry standard is at least a one-time turn over one year

### Turnover

BIG				BALAN	CE TO B	JY™					
NETWORK			Retailer Analy	sis Report fo	or SAMPLE	VENDOR C	reated 03/2	4/2023			
			Sa	ales between	01/01/2019	and 12/3	1/2022.				
	C	ategories: All, Reta	ailers: SAMPLE	E RETAILER,	Store Num	ber: All, Me	etal: All, Tr	anType	: All, Ownership	: All	
		SALES	COST OF	GOODS		INVENTORY		TURN		AGED	
Retailer	Period	Units	Cost	Avg Cost	Cost Onhand	Units	Avg Cost OH	OVER	Cost	Units	%Aged
Retailer 1	2022	301	\$238,956	\$794	\$62,148	89	\$698	3.85	\$8,622	10	14%
Retailer 1	2021	94	\$63,535	\$676	\$73,669	79	\$933	0.86	\$18,589	20	25%

This retailer went from a reasonable turnover to a very high turnover, indicating that sales are outpacing replenishment - there is an opportunity to maximize sales growth with more product, and the vendor and the retailer are both leaving money on the table if they do not expand the inventory to slow the turn and feed the business.

BIG					CE TO B						
NETWORK			Retailer Analy	sis Report fo	or SAMPLE	VENDOR C	reated 03/2	24/2023			
			Sa	ales between	01/01/2019	and 12/3	1/2022.				
	C	ategories: All, Reta	ailers: SAMPLE	E RETAILER,	Store Num	ber: All, Me	etal: All, Tr	anType	All, Ownership	: All	
		SALES	COST OF	GOODS		INVENTORY		TURN		AGED	
Retailer	Period	Units	Cost	Avg Cost	Cost Onhand	Units	Avg Cost OH	OVER	Cost	Units	%Aged
Retailer 2	2022	1,042	\$740,112	\$710	\$1,192,308	1,207	\$988	0.62	\$228,986	201	19%
Retailer 2	2021	787	\$512,485	\$651	\$500,180	512	\$977	1.02	\$107,488	99	21%

This retailer went from a reasonable turnover to a low turnover, indicating that the current inventory is not generating sales as efficiently and therefore not earning its space in the case or the budget – there is a need for further analysis to determine if overinventoried or unproductive styles/categories/price points are dragging down turnover and must be exited, or if the business in general has slowed due to a lack of interest from customers and/or sales reps or a competing brand claiming market share.

# **Aged Inventory**

- Aged inventory relates to the amount of time current unsold inventory has been present in the case
- The industry standard for aged inventory is product that has not been sold from a case within 365 days
- If there is too much aged inventory, your case runs the risk of becoming stale
- If you take back aged inventory without analyzing its special order productivity, you run the risk of forfeiting future sales

## **Aged Inventory**

BIG				BALAN	CE TO BUY	тм					
NETWORK		Retaile	r Analysis Rep	ort for SAMF	PLE VENDOR C	reated	03/24/2023				
		Sales b	etween 03/25,	/2022 and 03	3/24/2023.Stoc	k as of	03/24/2023	3			
	Product Divisio	n: All, Retailers: S	AMPLE RETA	ILER, Store N	lumber: All, M	etal Typ	e: All, Trar	Туре	: All, Ownership	: All	
		SALES	COST OF	GOODS	IN	/ENTORY		TURN		AGED	
Retailer		Units	Cost	Avg Cost	Cost Onhand	Units	Avg Cost OH	OVER	Cost	Units	%Aged
Retailer 1		487	\$976,468	\$2,005	\$630,038	507	\$1,243	1.55	\$515,340	42	82%

This retailer has a high percentage of aged product, but not all aged inventory is problematic.

	T.			es between (	)3/25/2022	and 03/24/2	2023.Sto	R Created 03/ ck as of 03/24	i/2023	3			
	Product Di							letal Type: Al	l, Trar	۲ype: All, O۱			
		SAL	ES	COST OF	GOODS		INVENTORY		TURN		AGE	ED	
Parent Style	Sku Number	Avg DTS	Units	Cost	Avg Cost	Cost Onhand	Units	Avg Cost OH	OVER	Cost of Aged	Units	%Aged Stock	AVG DOH
Style 1	Style 1 - 1/2 RG	0	1	\$2,095	\$2,095	\$1,945	1	\$1,945	1.08	\$1,945	1	100%	597
Style 1	Style 1 - 1/2 YG	0	2	\$3,890	\$1,945	\$0	0	\$0	2.00	\$0	0	0%	0
Style 1	Style 1 - 1/2 WG	0	5	\$9,725	\$1,945	\$1,945	1	\$1,945	5.00	\$1,945	1	100%	366
Style 1	Style 1 - ET YG	0	2	\$6,490	\$3,245	\$0	0	\$0	2.00	\$0	0	0%	0
Style 1	Total	0	10	\$22,200	\$2,220	\$3,890	2	\$1,945	5.71	\$3,890	2	100%	481

These 2 aged units generated 10 units in sales, among the different iterations of the style – they are worth keeping.

🦋 NETWOR	I K			· · · ·	· · ·			R Created 03/					
			Sal	es between (	)3/25/2022	and 03/24/2	023.Sto	ck as of 03/24	1/2023	3			
	Product Di	vision: Al	l, Retaile	rs: SAMPLE	RETAILER,	Store Number	er: All, M	1etal Type: Al	l, Trar	nType: All, O	wnership	: All	
		SAL	ES	COST OF	GOODS		INVENTORY	,	TURN		AG	ED	
									OVER			1	
Parent Style	Sku Number	Avg DTS	Units	Cost	Avg Cost	Cost Onhand	Units	Avg Cost OH	OVER	Cost of Aged	Units	%Aged Stock	AVG DOH
	Sku Number Style 2 - WG	Avg DTS 0	Units 0	Cost \$0	Avg Cost \$0	Cost Onhand \$525	Units 1	Avg Cost OH \$525	0.00	Cost of Aged \$525	Units 1	%Aged Stock 100%	AVG DOH
Parent Style Style 2 Style 2		Avg DTS 0	Units 0 0	\$0	Avg Cost \$0 \$0		Units 1 1				Units 1 1		

These 2 aged units have not generated sales in any iteration in the 539 days they have been in the case – they should be exited.

# How Do You Utilize Each KPI?

### PAST

Look at the productvity of aged inventory to judge how successful past inventory selections have been. Styles with long productivity shelf lives were good choices which should be expanded, and unproductive, aged styles were bad choices which should be mitigated

### PRESENT

Look at sales growth to see how the business is performing currently. Increased sales, dollar OR unit, will encourage retailers to place reorders, while decreased sales might require risk mitigation and inventory optimization work before that happens.

### **FUTURE**

Look at turnover to estimate how much inventory a retailer will need in the future to achieve maximum sales efficiency. A high turn demands an inventory increase and higher future orders, while a low turn will damper future order expectations.

# How Often Should You Analyze Each KPI?

### **SALES GROWTH**

- By Retailer (individual) Week-over-Week or Monthto-Date during key selling seasons
- By Retailer (individual) Yearover-Year and Year-to-Date
  - Ahead of trade shows
  - Ahead of key appointments
  - At end of year
- Total Retailers (aggregated) -Year over Year
  - At end of year

### TURNOVER

- By Style Daily, Weekly, Monthly (based on retailer reorder cadence)
- By Retailer (individual) Yearly
  - Ahead of trade shows
  - Ahead of key
     appointments
  - At end of year

### **AGED INVENTORY**

- By Style
  - Ahead of trade
     shows
  - At end of year (after holiday selling season)

# WHAT'S THE POINT?

- Let these KPI's help you map a go-forward plan with your retailers
- Every KPI contains an opportunity to optimize business through...
  - $\odot$  Reorders
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## QUESTIONS? PLEASE CONTACT THE BIG NETWORK TEAM



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