PROMOTION IMPACT ANALYSIS

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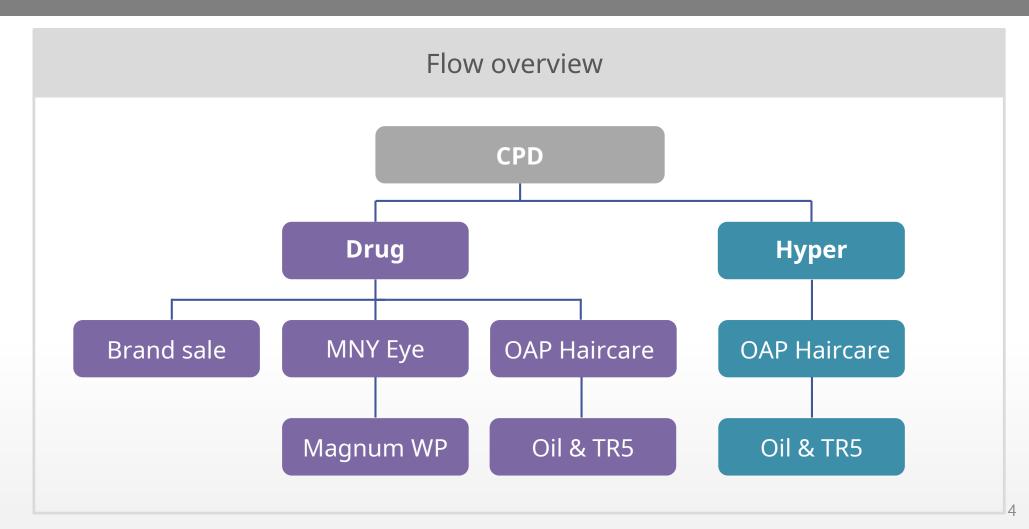




Objective & Overview

Objective and flow overview

Objective: Analyze promotion impact and suggest brief strategic solutions to key problems if possible.

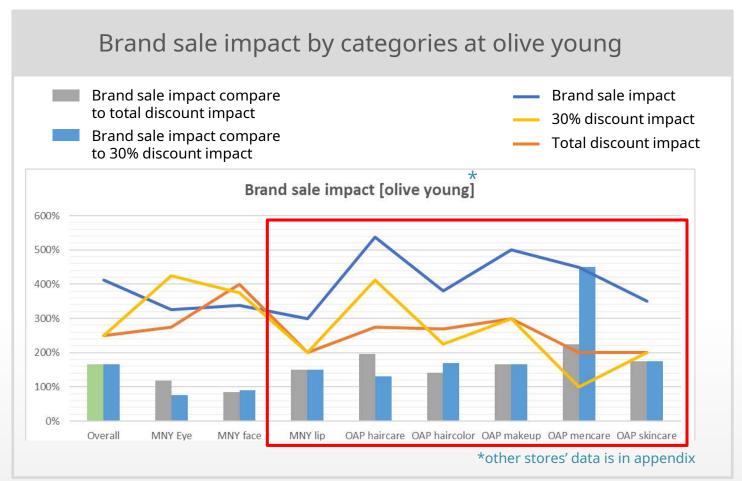




Brandsale - Key question & answer

"Which categories' brandsale impact are higher?"

Some categories show higher brandsale impact than 30% discount rate impact, which can be said that not 30-35% discount rate but 'brand sale' lifted sales.





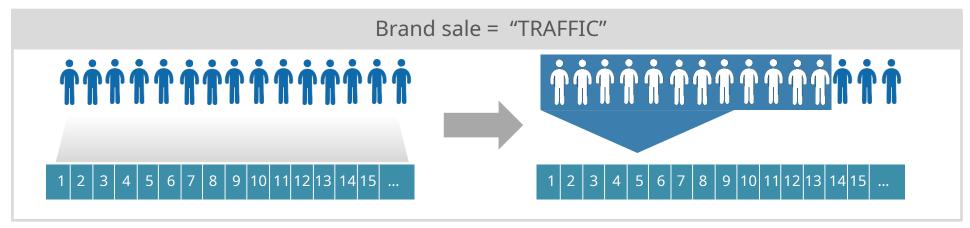
BS impact: 6 categories

much higher brand sale impact than 30% discount rate impact

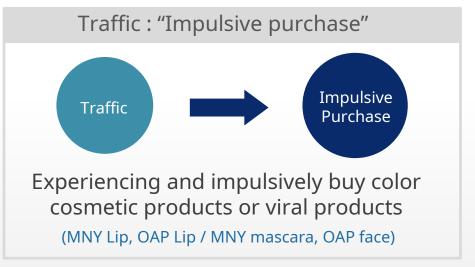
Brandsale - Why so & answer

"Why those categories' sales were lifted by brandsale unlike others?"

During brand sale period, in-store traffic sharply increase. Therefore, categories leveraging traffic by inducing stocking up or impulsive purchase are more sensitive to brand sale.









MNY Eye – Key question & answer

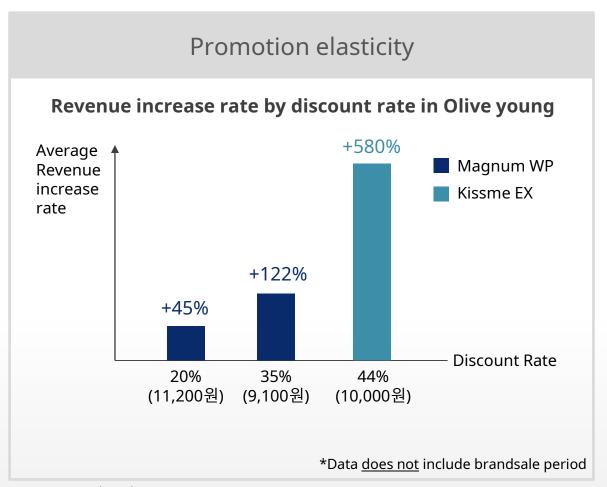
"How do 4 factors affect promotion impact and which is the top subcategory of MNY Eye?"

As seeing in the tables describing how 4 factors influencing promotion impact, mascara is top subcategory in terms of promotion impact and sell-out productivity both.

	_				relative size of impact within 4 categories
_	Discount	Discount rate	Place	GWP	High Middle high
Mascara					Middle low Low
Shadow					
Liner		0	•		
Brow					

MNY Magnum WP – Key question & answer "Is magnum WP's promotion elasticity lower than Kissme EX?"

Magnum WP's promotion elasticity is lower than Kissme EX's.





"Why magnum WP's promotion elasticity is lower than Kissme EX?"

One reason is a trick between discount rate and price. Despite its higher discounted price, higher discount rate makes the kissme EX's promotion seem shocking deals to customers.

Kissme EX's END promotion



"만원 할인"



Higher discounted price

Kissme EX: 10,000 Magnum WP: 9,100



Higher Discount rate

Kissme EX : 44% Magnum WP: 35%



What matters to customer

"Why mangnum WP's promotion elasticity is lower than Kissme EX?"

The other reason is the failure to persuade 'mascara nomad', potential customer group. Therefore it automatically missed 'mascara settler', the other group as well.



'Mascara nomad'

"I don't know which mascara perfectly FIT my eye"

Most of 15-21 middle ~ highschool students & university freshman or so

Has no loyalty
Potential Customer Group

'Mascara settler'

"I always use THIS mascara Because it perfectly FIT my eye"

A few of under 21, some of over 22

Has loyalty
Hard to persuade



Mascara nomad's try-purchase

Try different mascaras
UNTIL they find exact mascara they want

Promotion elasticity

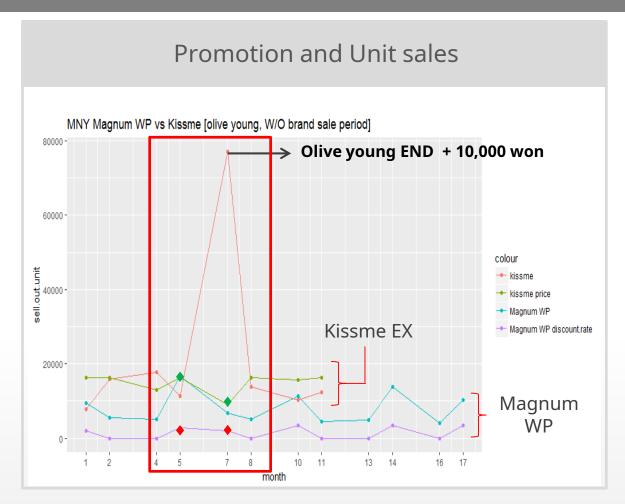
Mascara Settlers' re-purchase

Re-purchase when mascara has clumps or running out

12

"Why magnum WP's promotion elasticity is lower than Kissme EX?"

Because of that, Kissme promotion affect magnum WP sales negatively. Because Kissme EX and Magnum WP are substitutional goods for mascara nomad and they choose former.





Kissme Promotion affect Kissme unit sales

: +580%



Magnum WP unit sales move apposite direction from Kissme's

:-59%



Kissme Promotion affect Magnum WP unit sales

"Why Magnum WP has failed to persuade 'mascara nomad' customer group?"

'Mascara nomad' depends on 3 factors most before making purchase decision to find out which product have enough quality to reduce trial and error.



"Why Magnum WP has failed to persuade 'mascara nomad' customer group?"

Despite the MNY and Magnum WP's middle-high brand/product awareness, lack of viral in social media and negative users' reviews make mascara nomad hesitate to try it.





*source: 1) glowpick



OAP Haircare- Key question & answer

"How do 4 factors affect promotion impact and which is the top subcategory of OAP haircare?"

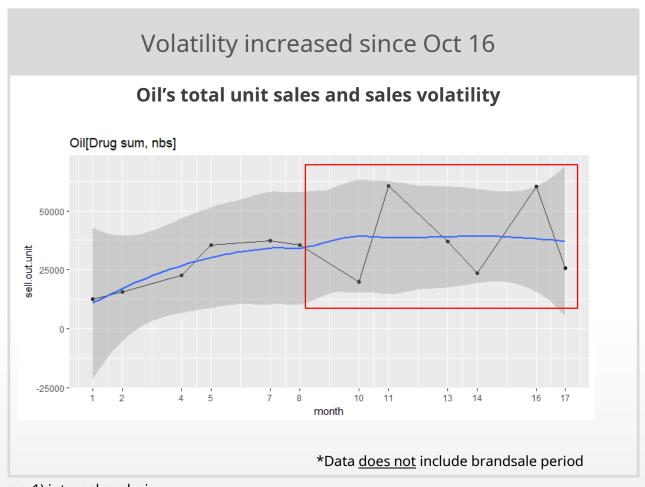
* relative size of impact

As seeing in the tables describing how 4 factors influencing promotion impact, despite TR5 hairpack is top productivity product, oil's promotion impact is much higher.

					within 4 categories
	Discount	Discount rate	Place	GWP	High Middle high
Oil					Middle low Low
TR5 hairpack					
Others					

OAP hair oil – Key question & answer "Have oil's unit sales been fell over since early '17?"

Oil's unit sales haven't fallen over. However its unit sales volatility was sharply increased.





*Volatility: 328% increased

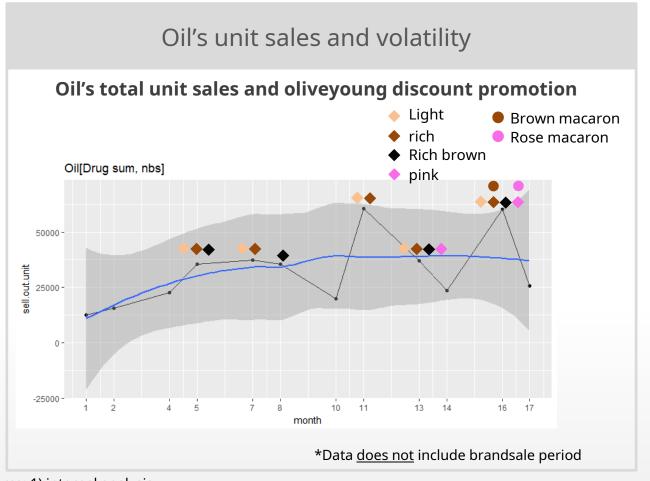
Jan 16 – Aug 16 : 27% Oct 16 – May 17 : 90%

*Volatility index: average change rate of sales during given period

OAP hair oil - Why so & answer

"Why oil's unit sales volatility was increased?"

Oil is oliveyoung-promotion-driven-product line. Therefore, despite the increased number of discounted SKUs in each promotion, increased 'discount cycle' lead increased volatility.





Number of discounted SKUs

Number of discounted SKU in each promotion increased

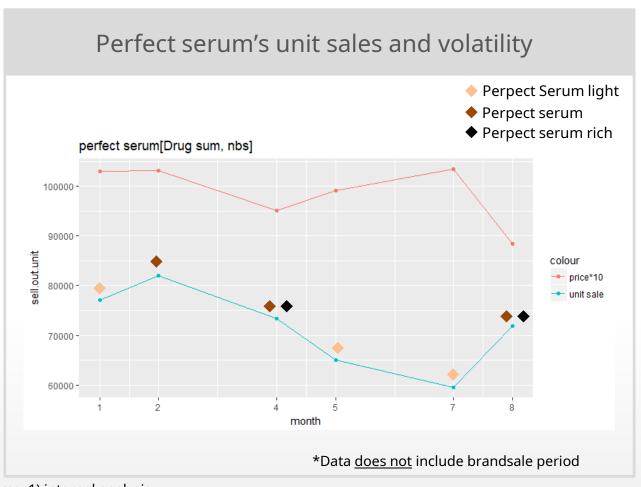


Promotion cycle

Only 3 month out of 6 in olive young

OAP hair oil – Why so & answer "Why perfect serum's volatility is low?"

While competing product 'perfect serum' shows lower volatility. It's because they focused on promotion cycle not number of discounted SKU, by rotating SKU discounted.





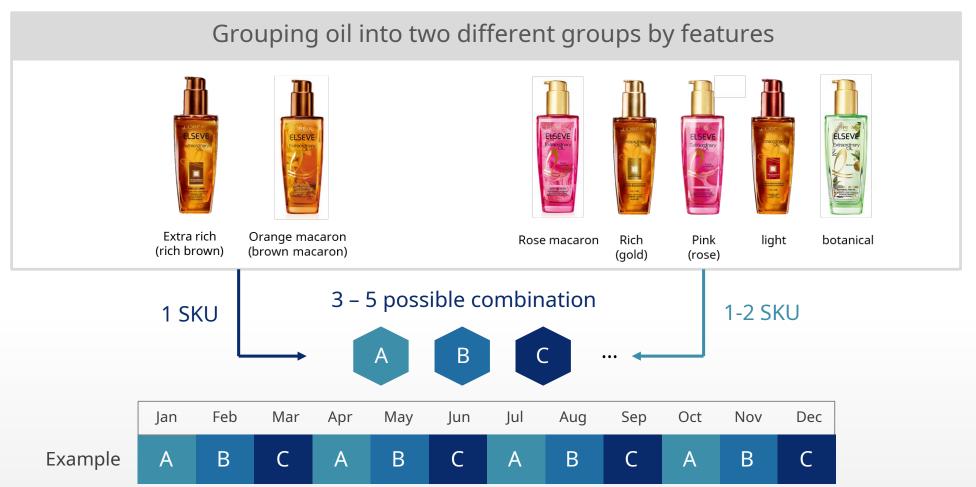


Volatility

11% (average), 13% (highest)

OAP hair oil – Solution "How can we reduce volatility?"

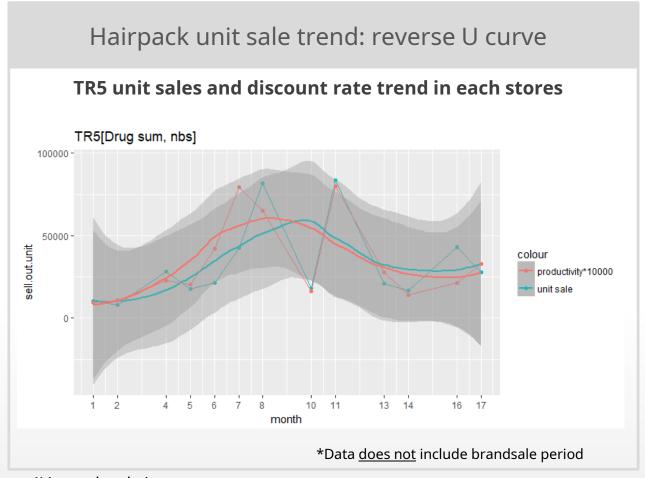
By Grouping oils into two group and offering discount for 1-2 SKU of each group(total 2-3 SKU) in rotation at olive young every month, oil sales volatility could be reduced.



OAP TR5 Hairpack - Key question & answer

"Is TR5 hairpack's unit sale trend improving?"

TR5 hairpack's overall trend is improving, however trend shows reverse U curve. Unit sales short-term trend down since October 16.





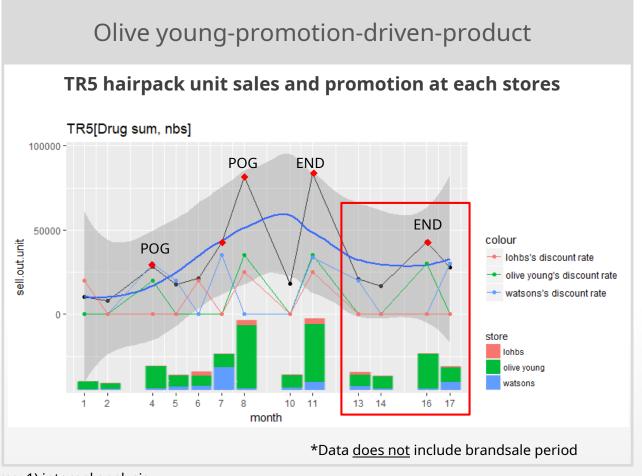
Average unit sales: -21%

Jan 16 – Nov 16 : 34,703 Jan 17– May 17 : 27,072

OAP TR5 Hairpack - Why so & answer

"Why TR5 hairpack unit sale trend shows reverse U curve?"

One reason is degree of dependence on olive young. Performance in OY decide total performance. Early '16 and '17's olive young performance were far below 3, 4Q '16's, which led to reverse U curve.





High degree of dependence on Olive young

4 high-sales month out of 5 had olive young promotion an d 8-90% of sales are from olive young.



Low performance at olive young in early '16 and '17

There was only POG promotion in early '16,

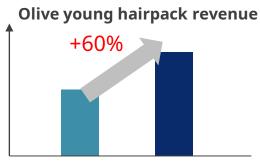
but why in early '17?

OAP TR5 Hairpack - Why so & answer

"Why does TR5 hairpack unit sale trend down in early '17?"

The other reason is advent of competing products. Despite the growth trend of hairpack category, competing products with appealing digital marketings became a considerable threat to TR5 hairpack.

Hairpack category is rising



In olive young, Hairpack revenue increased 60%

1Q + 2Q, '16 3Q + 4Q, '16

Korea H&B channel revenue

	H&B					
	FY15	FY16	vs. YA	2H15	2H16	vs. YA
Total Treatment	10,075	10,619	5.4	4,929	5,296	7.4
ROT	3,416	4,083	19.5	1,758	2,091	19.0
OIL	4,122	4,017	-2.6	1,908	1,975	3.5
LOT Essence	1,692	1,646	-2.7	853	837	-1.8
LOT Mist	501	442	-11.7	255	236	-7.6
Others	343	431	25.5	156	158	0.7

In total H&B, ROT(hairpack + ma sk) increased 19.5%

Advent of dominant competing product

Jan - Jun 2017, revenue top 10, Olive young



미용				
상품명	구분			
센카 퍼펙트휩 기획세트	클렌징			
미쟝센 퍼펙트세럼 기획세트	헤어케어			
코스알엑스 원스텝 클리어 패드	클렌징			
키스미 히로인 롱앤컬 마스카라	메이크업			
메디힐 티트리 케어솔루션 에센셜 마스크	마스크팩			
닥터자르트 시카페어 크림 회복세트	스킨케어			
착한팩토리 90% 밀크단백질 트리트먼트	헤어케어			
바이오더마 센시비오 H2O 기획세트	클렌징			
23 years old 바데카실P	스킨케어			
미팩토리 3단 돼지코팩	마스크팩			

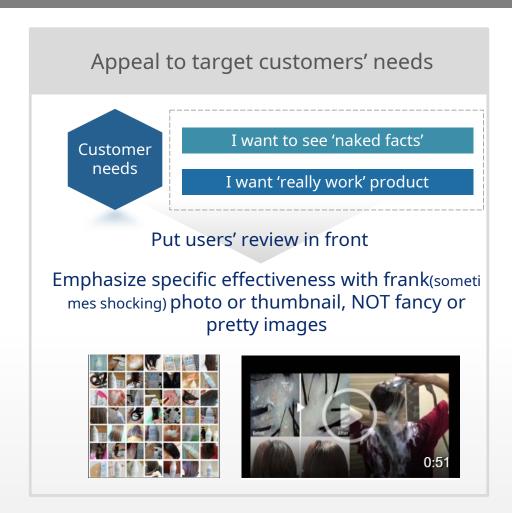
'Protein treatment' made by small company 'chakkan factory' is a dominant product in hairpack category with outperforming TR5 hairpack

*Value: million won

OAP TR5 Hairpack - How so & answer

"How did 'protein treatment' from a small company become a dominant product?"

Success factors of protein treatment are 1) appealing to 20s female customers' needs and 2) leverage on-line viral to increase sales in off-line stores.

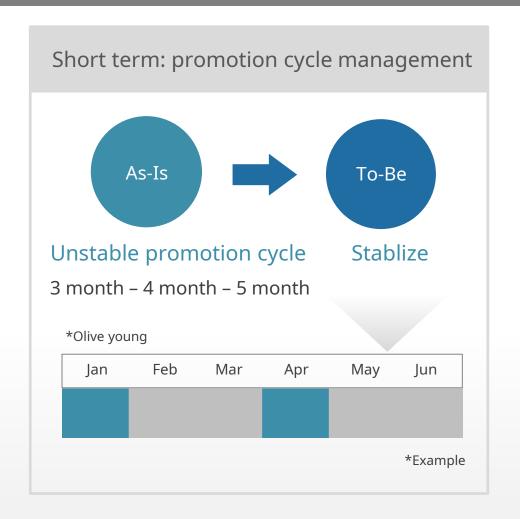


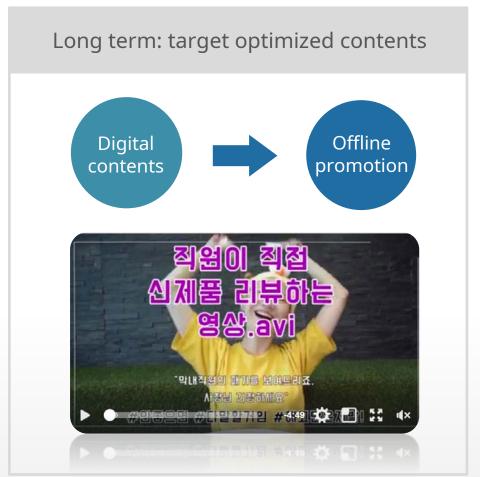


OAP TR5 Hairpack - Solution

"How can TR5 hairpack improve short and long term trend both?"

In the short term, stabilizing olive young promotion cycle is need. But, in the long term, planning and developing target optimized contents would be necessary.



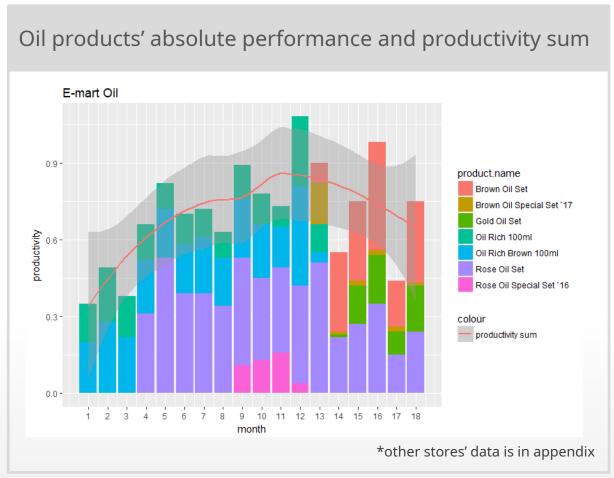




OAP hair oil- Key question & answer

"How did hair oil's performance change since launching sets?"

Each oil line's productivity increased by an average of 34% after set launching.





E-mart Oil set impact

Rich oil -> Goil oil set: -14%

Rich brown oil -> brown oil set: +29%



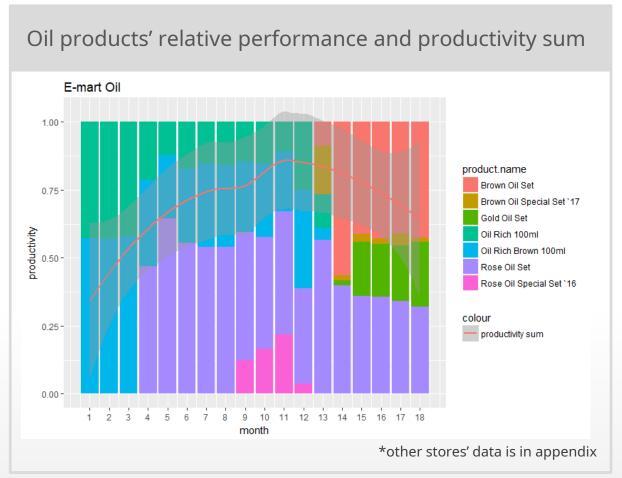
Total store average impact

Oil single -> Oil set : +34%

OAP hair oil- Key question & answer

"How did hair oil's performance change since launching sets?"

However in E-mart, rose oil set shows low performance since December, which led total productivity's falling unlike Tesco and Lotte.





Rose oil set's low performance: -37%

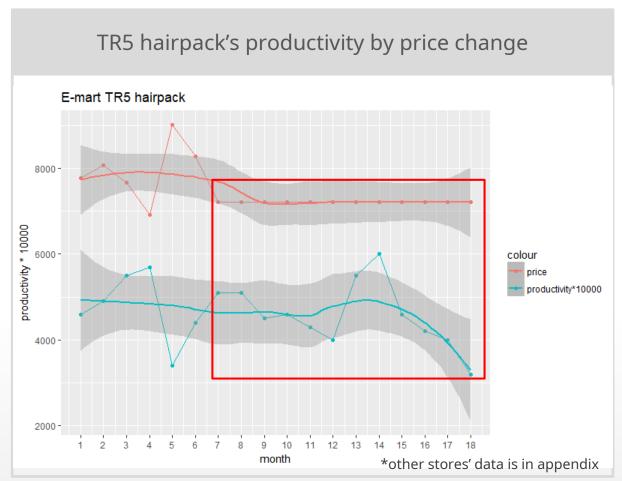
Average productivity during the period

Apr 16 – Jan 17 : 0.393 Feb 17 – Jun 17 : 0.246

OAP TR5 hairpack- Key question & answer

"How did E-mart's EDLP(Every Day Low Price) for TR5 hairpack affect it's performance?"

E-mart's EDLP is an unfavorable factor for TR5 hairpack. Because of EDLP, the customer sensitivity to TR5's discount promotion has been getting low, which led to the down trend of its performance.





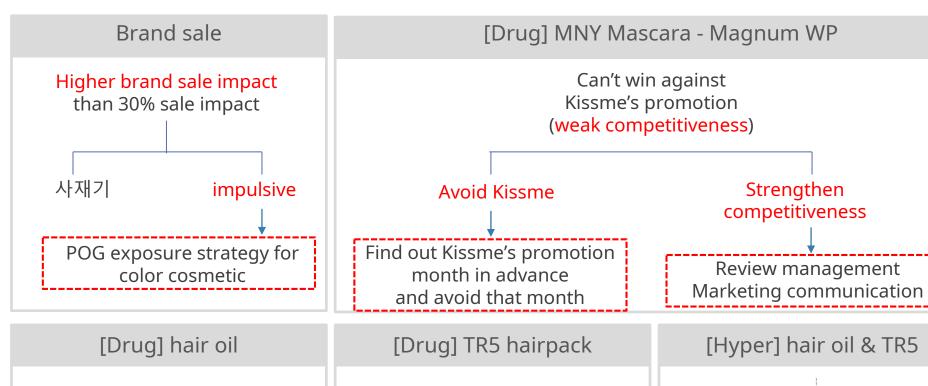
How decreased after EDLP

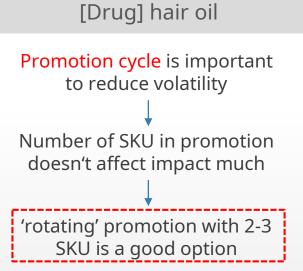
How Average productivity decreased by from MAR 16(had higher price than EDLP) during the given period

Jul 16 – Jun 17 : -16.5% (after EDLP)

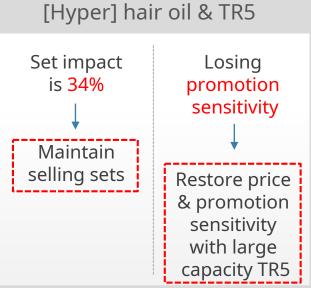
Mar 17 – Jun 17 : -27% (after high mark)

Summary













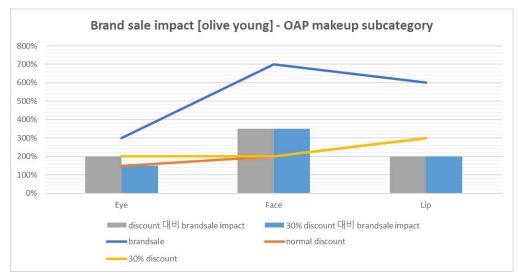
Appendix - Brandsale: data

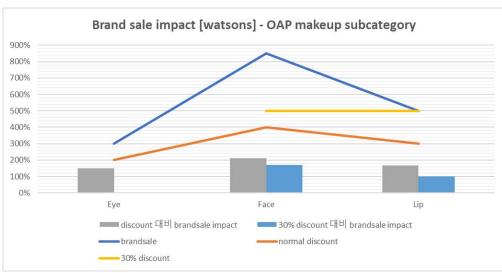
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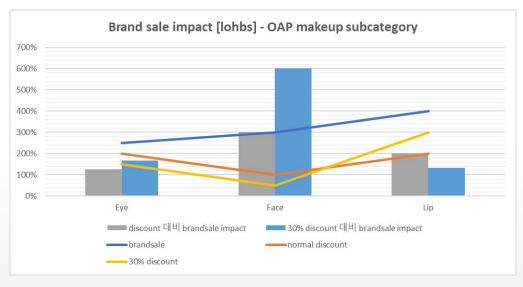


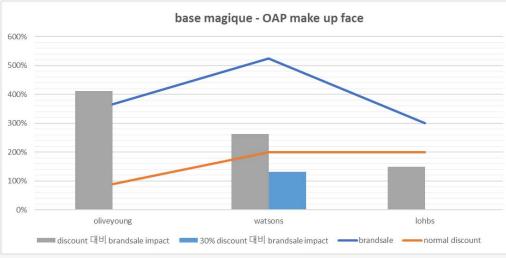
Appendix - Brandsale: data

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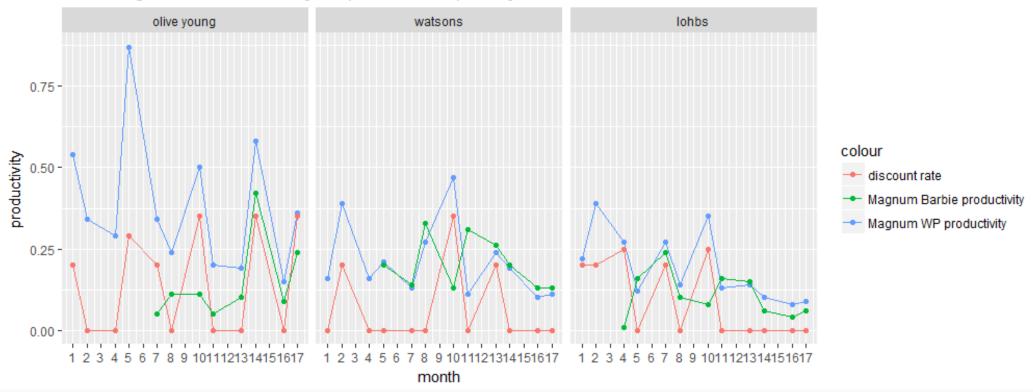






Appendix – Magnum WP: compare to Magnum barbie

MNY Magnum WP vs. Barbie[except brandsale period]



Appendix – Drug TR5 : case study

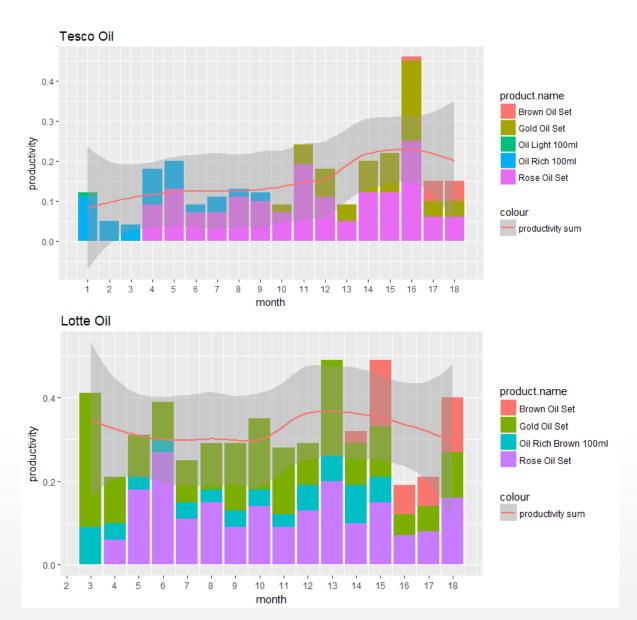
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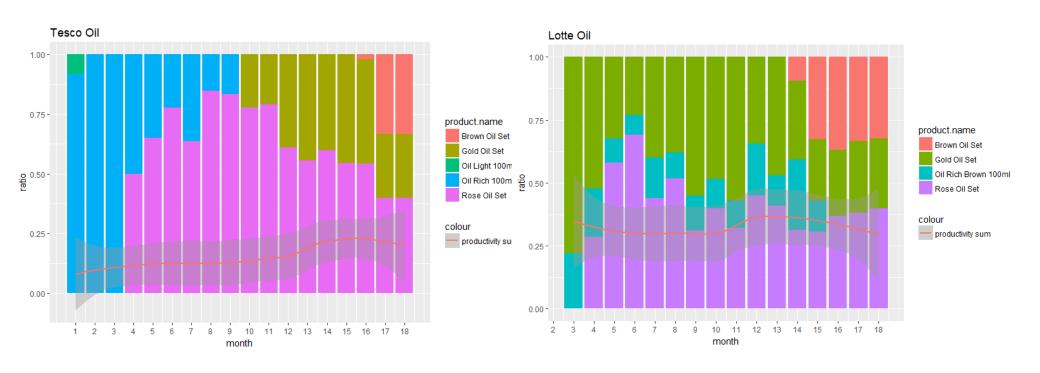
Appendix – Hyper Hair oil: data

"How did hair oil's performance change since launching sets?"



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Appendix – Hyper TR5 hairpack: data

"How did E-mart's EDLP(Every Day Low Price) for TR5 hairpack affect it's performance?"

