

OUTCOME DRIVEN INNOVATION CONCEPT WALKTHROUGH

IDEAS FIRST

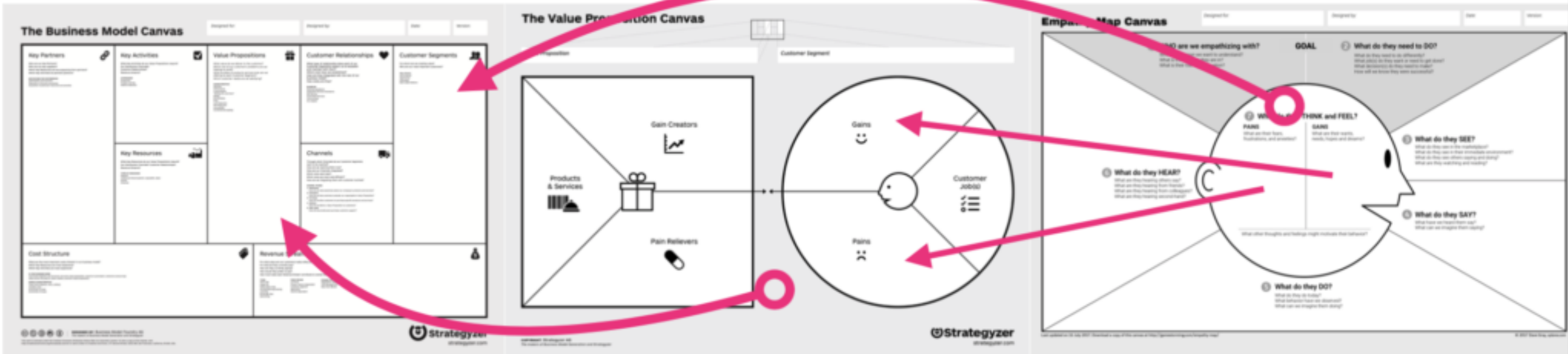
CUSTOMER FIRST

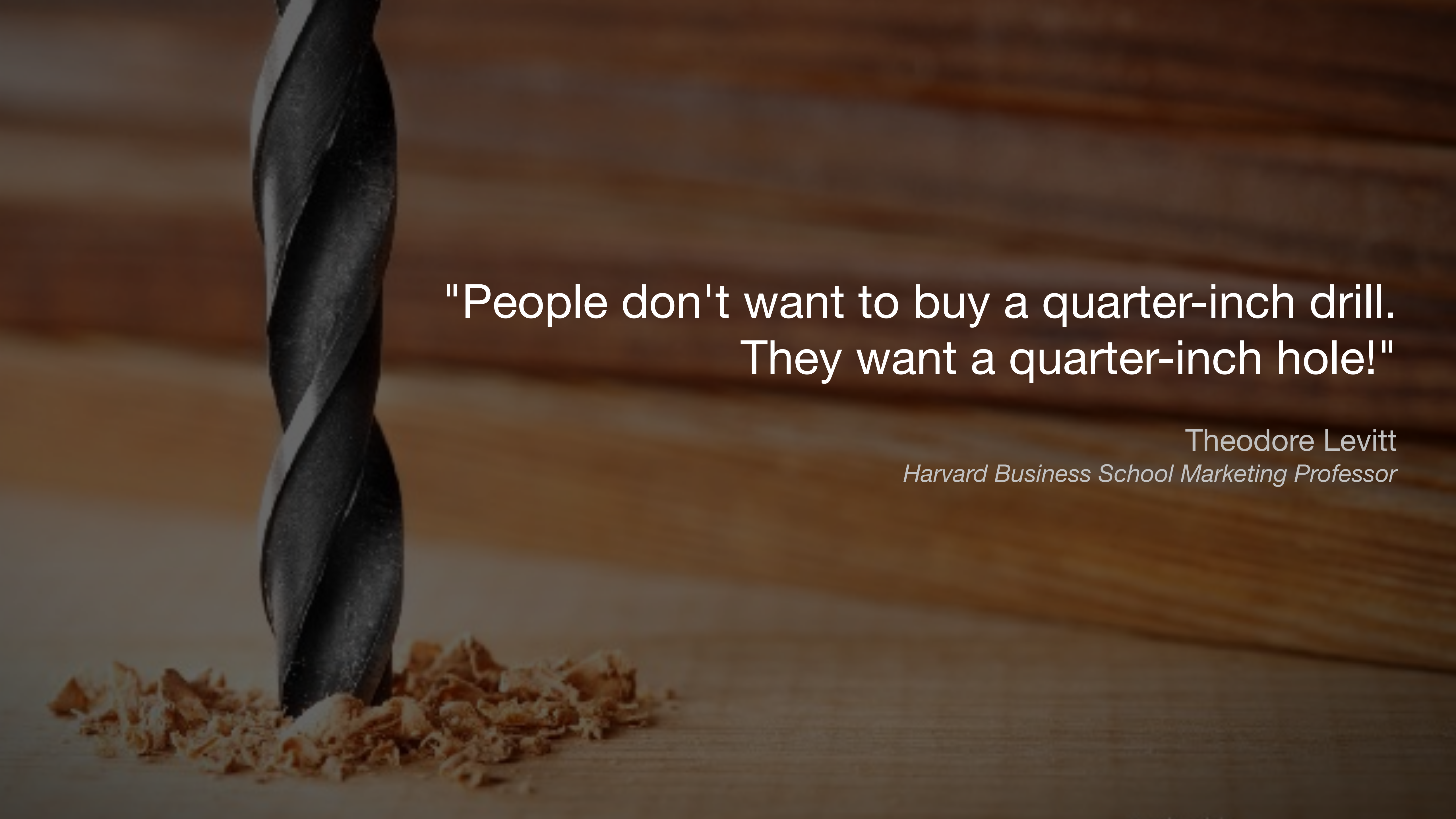
JOBs TO BE DONE NEEDs FRAMEWORK

PRINCIPLE

PROCESS

PRACTICE

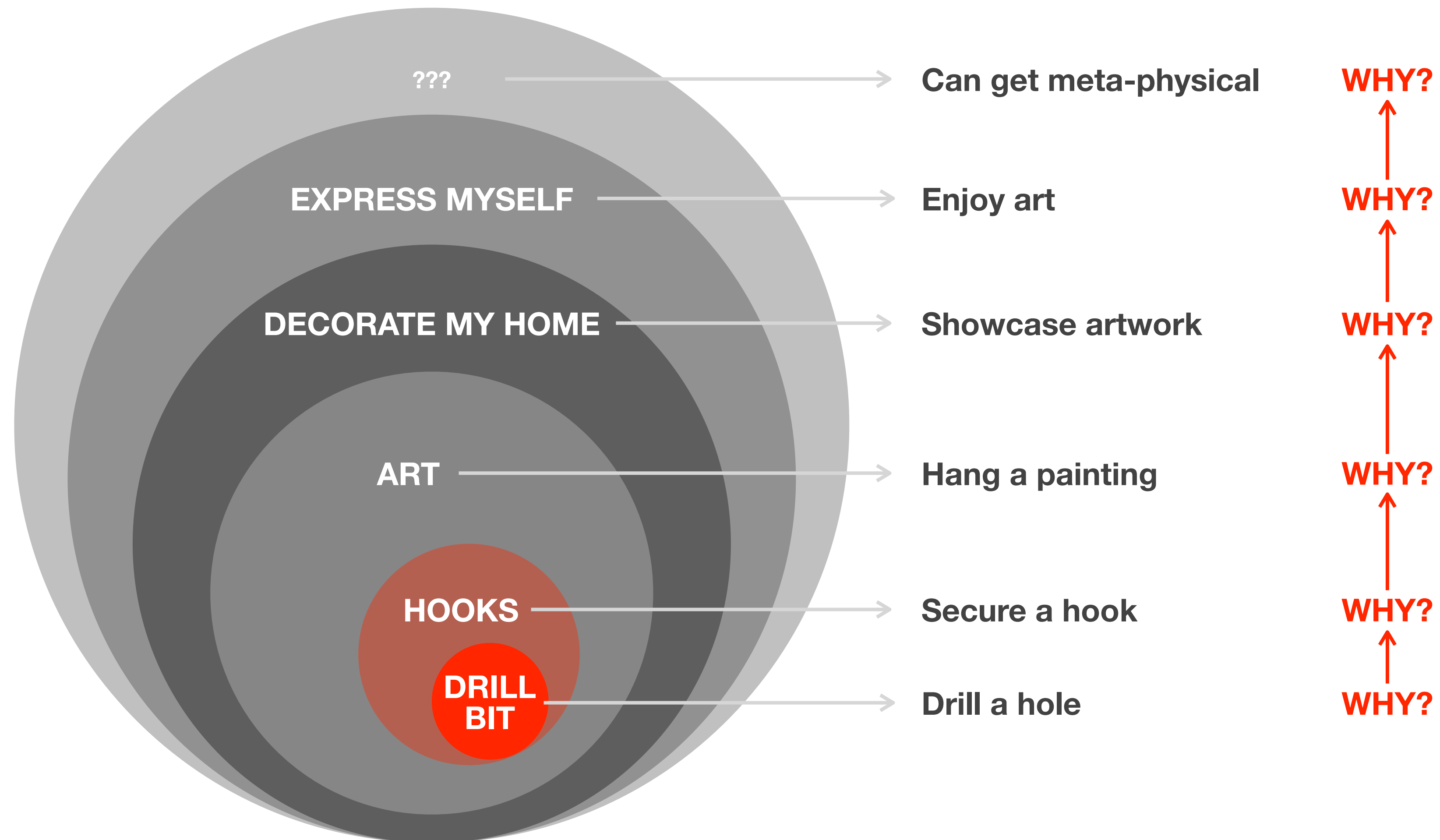




"People don't want to buy a quarter-inch drill.
They want a quarter-inch hole!"

Theodore Levitt
Harvard Business School Marketing Professor

The 5Why(s) Diagram






A black and white photograph of Henry Ford. He is standing outdoors, wearing a dark suit, a white shirt, a dark tie, and a bowler hat. He has his hands in his pockets and is looking towards the camera. To his left is the front of a vintage car, showing the hood, headlights, and grille. The background is slightly blurred, showing other people and trees.

“If I had asked people what they wanted they would have said **faster horsed.**”

- Henry Ford

A black and white photograph of Steve Jobs, co-founder of Apple, holding an iPhone. He is wearing his signature round glasses and a dark turtleneck. The background is dark with some blurred light patterns. A semi-transparent dark box is overlaid on the right side of the image, containing a quote in white and red text.

“A lot of times, people
don't's know what they want
until you show it to them.”

- Steve Jobs

Product-oriented

“I need an iPod to listen to music”



focusing on a product



Job-oriented

“When I go running, I want to motivate myself and set my pace with some music.”



focusing on an outcome



Feature: 5 GB
Benefit: 1,000 songs in your pocket
Context: when you go running
Jobs To Be Done: you want to motivate yourself with some music

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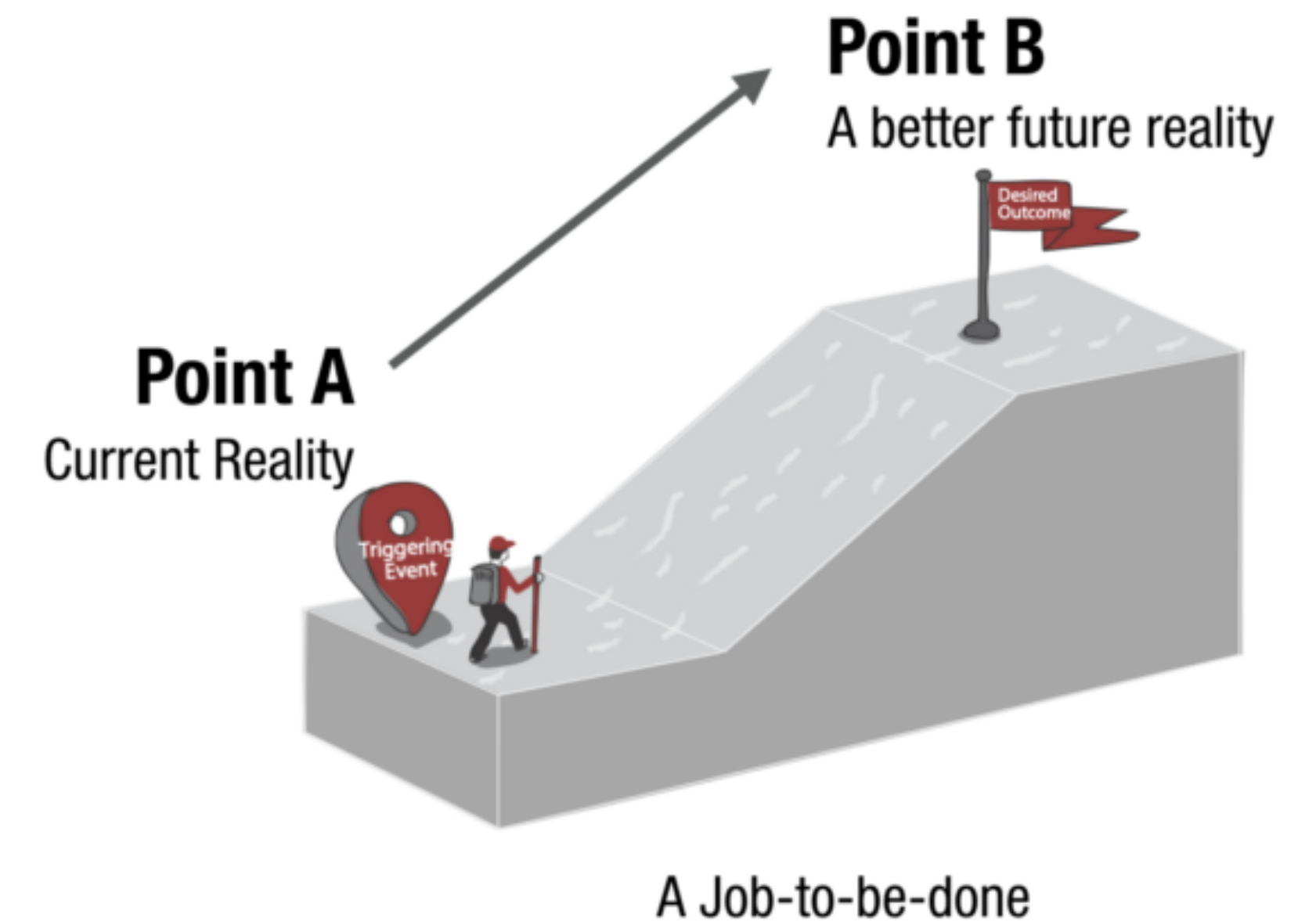
Harvard Business School Marketing Professor



When Coffee and Kale Compete:
Become great at making products people will buy
by Alan Klement (2016)

I've written about the problem with user stories before. At the time, I found it better to just have the team talk over proposed changes to the product. This worked great when the team had gelled and the product is very mature; however, now I'm working with a new team and building a product from scratch. In this case, because our canvas is blank, we are having trouble getting on the same page when it comes to customer motivations, events and expectations. But today, things have turned around. I've come across a great way to use the jobs to be done philosophy to help define features.

I call them Job Stories.



NARRATOR

RESEARCHER

CREATOR

INNOVATOR

Discover
insight into the problem

Define
the area to focus upon

Develop
potential solutions

Deliver
solutions that work

Problem

Opportunity Scoring Matrix

NARRATOR

RESEARCHER

CREATOR

INNOVATOR

Solution

Job Journey

Job Story

User Story

Key Insight

Problem Definition

Design Brief

PROTO
PERSONA

NAME

BEHAVIOURS

DEMOGRAPHICS

NEED/GOALS

#mjuigtc

PROTO
PERSONA

NAME

BEHAVIOURS

DEMOGRAPHICS

NEED/GOALS

#mjuigtc

PROTO
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NAME

BEHAVIOURS

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#mjuigtc



*"I design with all my heart,
thinking about the users"*

AGE	21
JOB TITLE	UX Designer
STATUS	Single
LOCATION	Atlanta, GA

PASSIONATE

EMPATHETIC

CURIOUS

ADVENTUROUS

FAVORITE BRANDS



USER PERSONA

Jane Doe

ABOUT

Jane is a UX Designer that works for a Fortune 500 company in Atlanta, GA. Ever since she was a child, she loved to make stuff on her own and show them to her parents, friends and classmates. Over the course of her childhood and throughout her school, she won numerous design prizes at various well known competitions across the United States and Canada. Due to her passion for design, she decided to pursue a Master's degree in Human Computer Interaction and learn more about User Experience (UX) and how she can become a better designer.

GOALS

- Become a designer who communicates well of her ideas at any place
- Easily explain her design ideas to other designers, researchers and engineers

PAIN POINTS

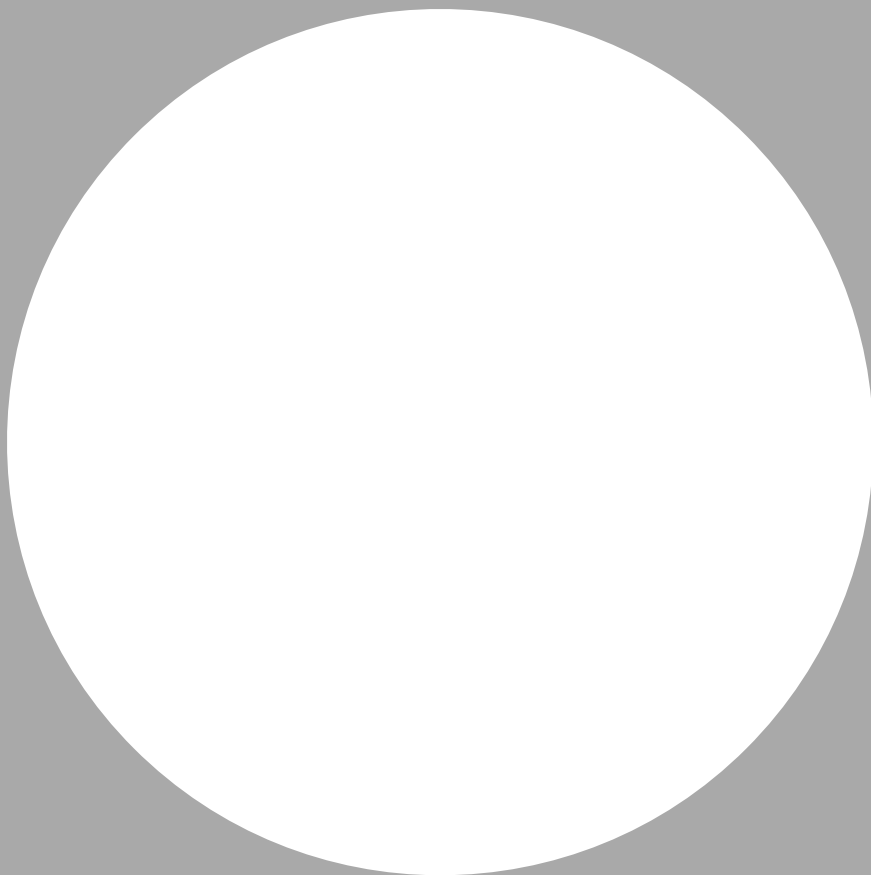
- There are too many tools that forces her to spend time learning them
- Cannot rely on other people's opinion because they are highly subjective
- Certain situations require different tools to communicate her thoughts

NEEDS

- Looking for a design tool that helps to cut down unnecessary time and effort
- Receive feedback on her progress whenever needed before presentation

PERSONALITY





“ ”
.....

Age:
Job Title:
Status:
Location:

Characteristics:

Favourite Brand:

NAME: DATE:

ABOUT

USER NARRATIVE

GOALS

OUTCOME

NEEDS

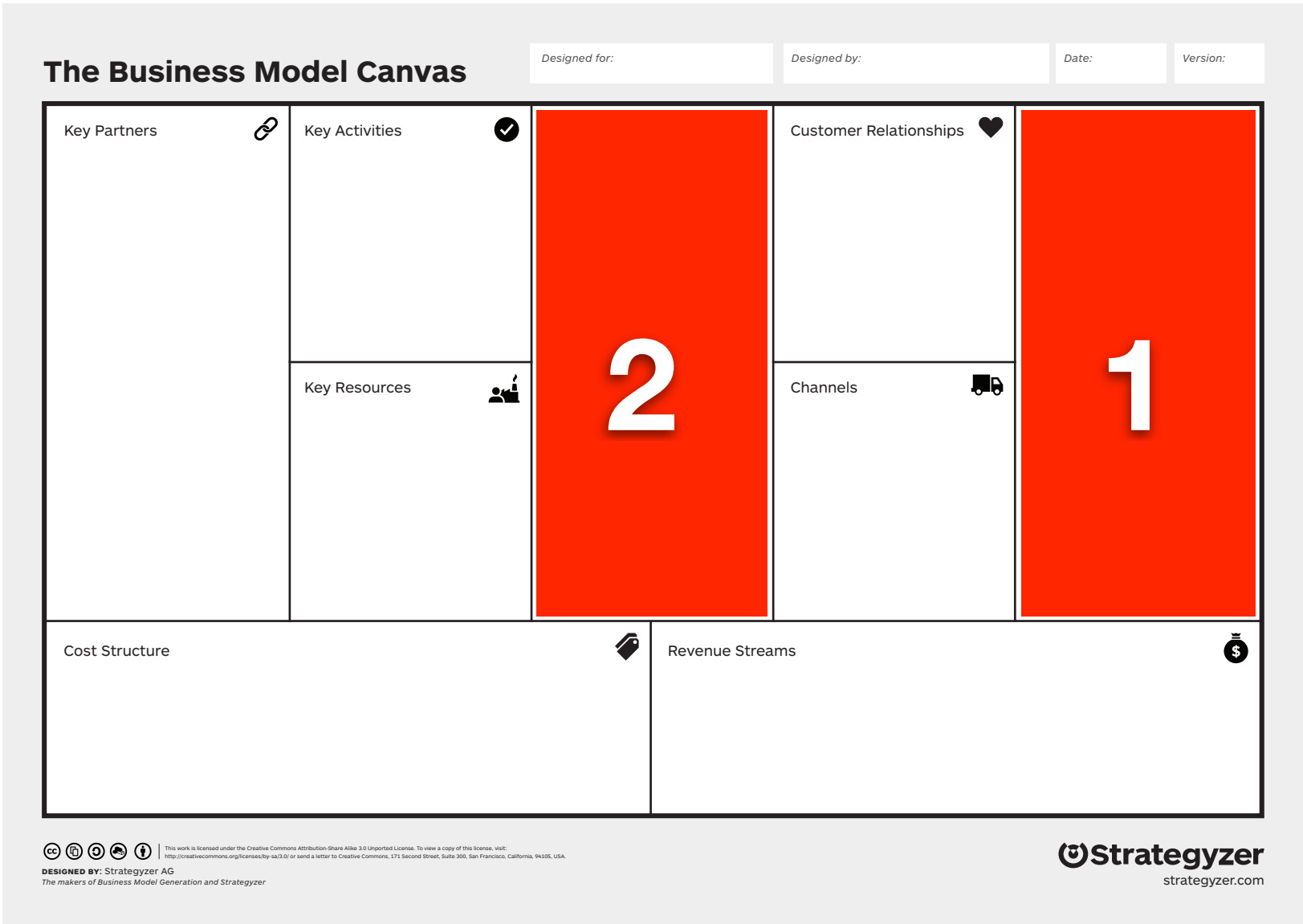
OUTCOME

PAIN POINTS

NEGATIVE
FEELING

PERSONALITY

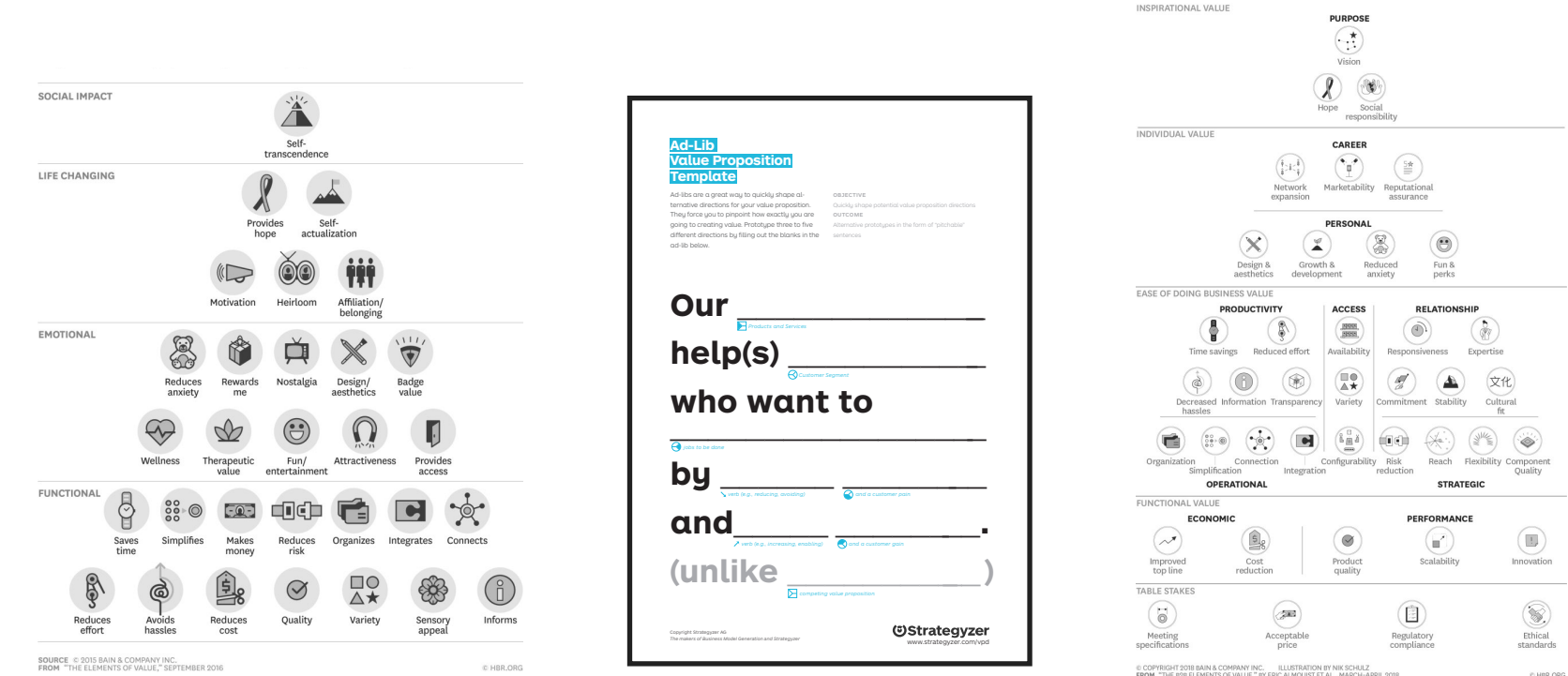
introvert	1	2	3	4	5	extrovert
analytical	1	2	3	4	5	creative
busy	1	2	3	4	5	time rich
messy	1	2	3	4	5	organised
independent	1	2	3	4	5	team player



Business Model Canvas (BMC)

Toolset designed by
Strategyzer, NN/G Nielsen Norman Group, Bain & Company

Business Value Design Pathway illustrated
by Anuwat Churyen (2018)

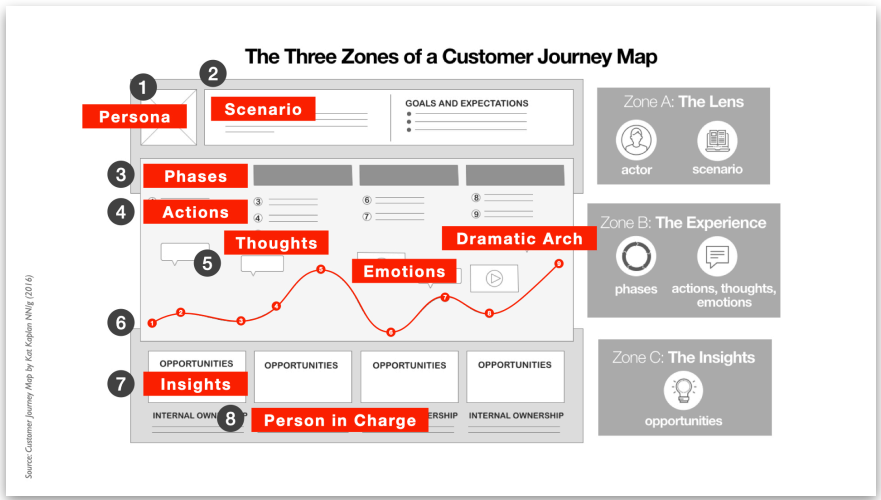
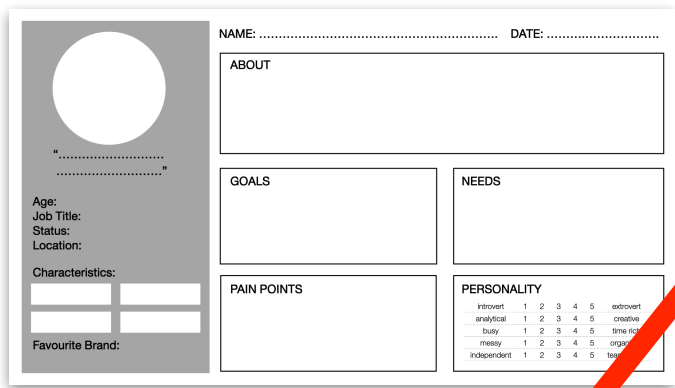
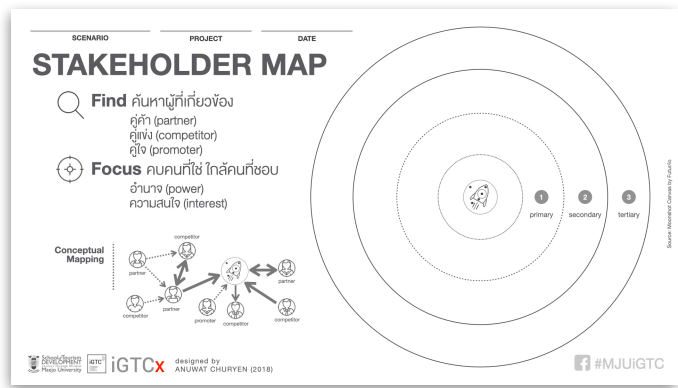


B2C

B2B

Value Map

Customer Profile



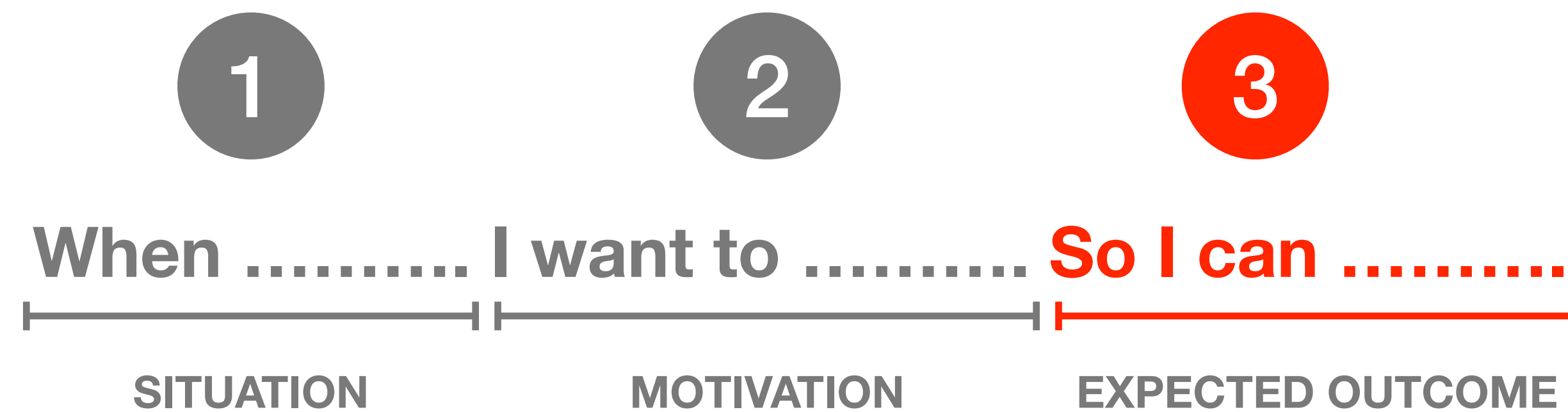
Business Value Design Pathway

"People don't want to buy a quarter-inch drill.
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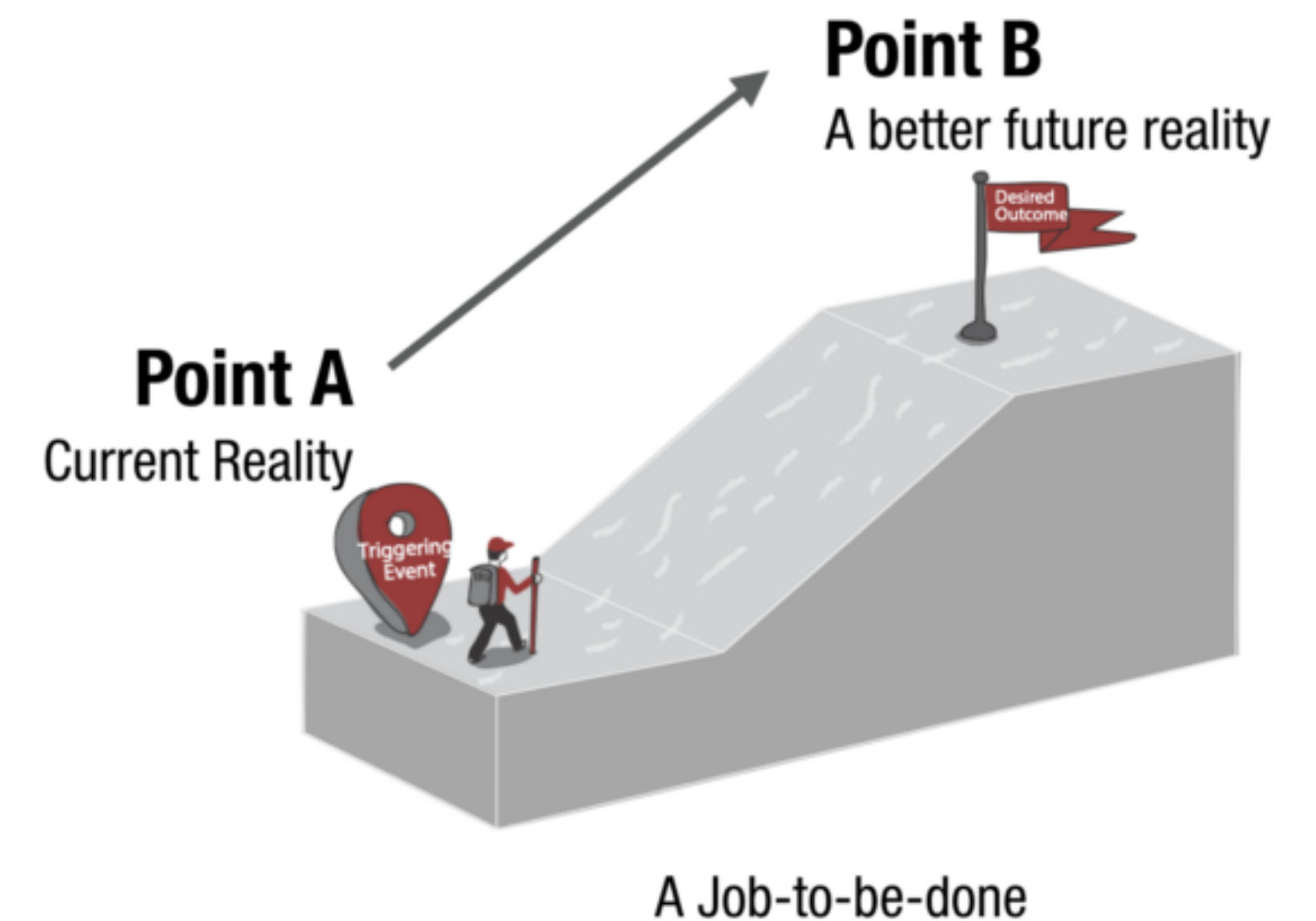
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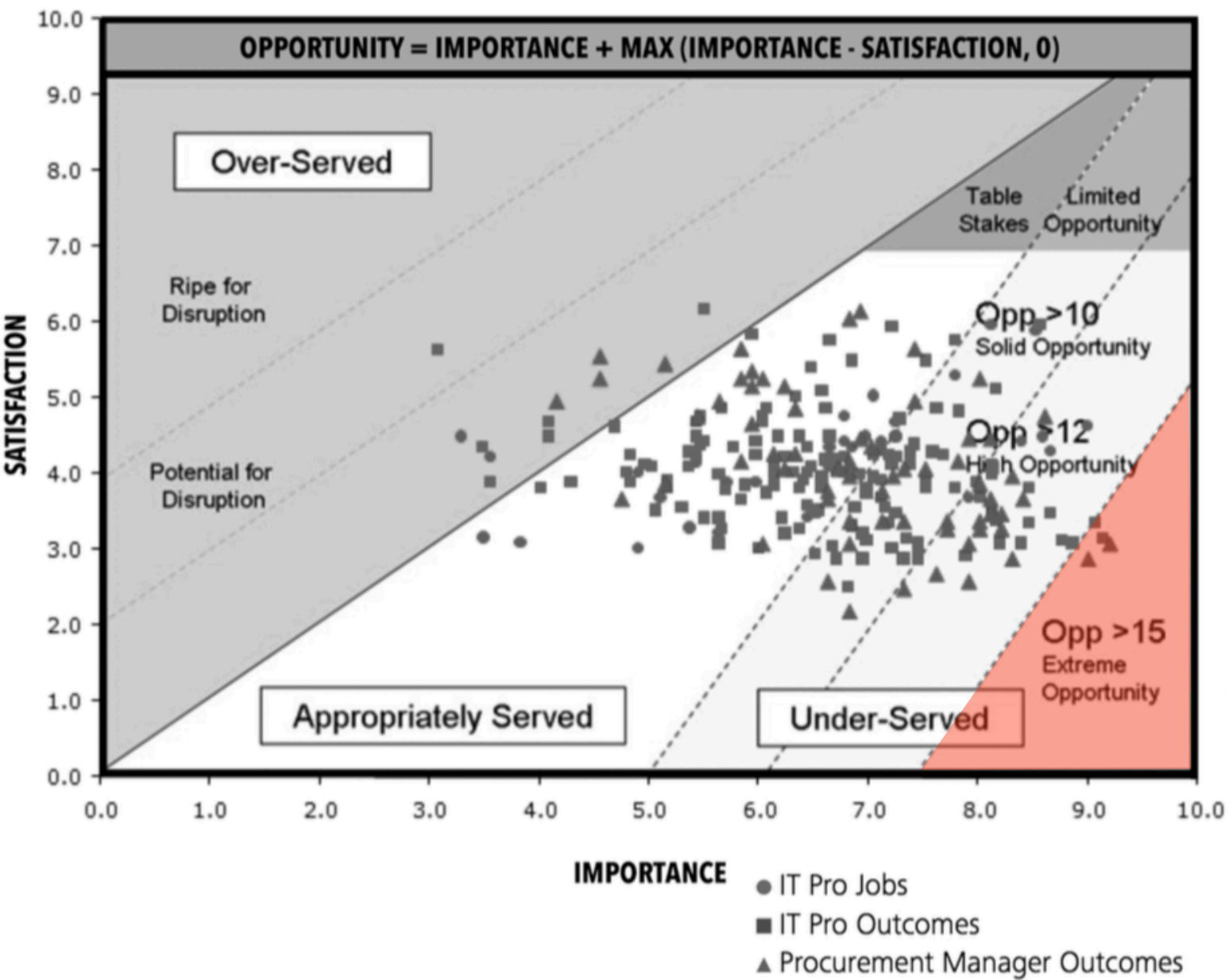
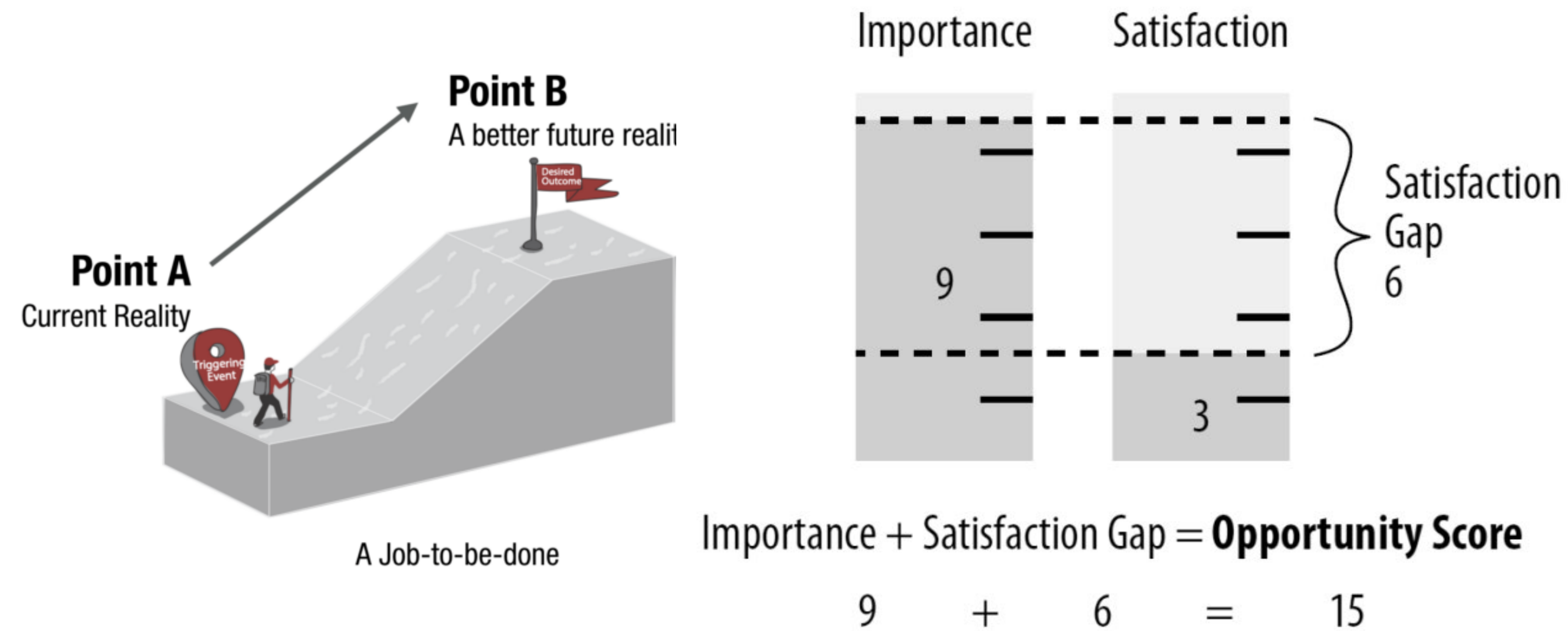
Job Stories



Replacing The User Story With the Job Story
by Alan Klement (2016)



Opportunity Scoring Matrix (OSM)



Toolset designed by
Replacing The User Story With the Job Story
by Alan Klement (2016)

Business Value Design Pathway illustrated
by Anuwat Churyen (2018)

illustrated by
ANUWAT CHURYEN (2018)

Opportunity Algorithm

Opportunity Score =
Outcome Importance +
Max (Outcome Importance -
Outcome Satisfaction, 0)

	When [job step], how <u>important</u> is it to you that you are able to:					When using [solution], how <u>satisfied</u> are you with your ability to:				
	Not at all important	Somewhat important	Important	Very important	Extremely important	Not at all satisfied	Somewhat satisfied	Satisfied	Very satisfied	Extremely satisfied
Outcome 1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Outcome 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Minimize the time it takes to get the songs in the desired order for listening

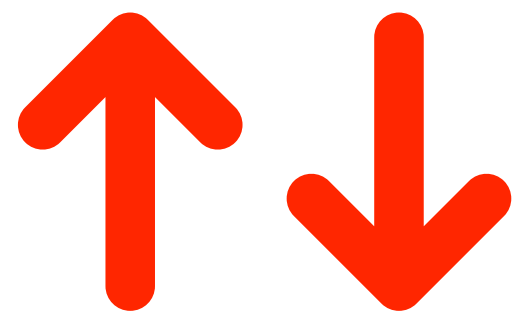
Example

Opportunity Score DOS01 = $2 + (2 - 4) = 0$

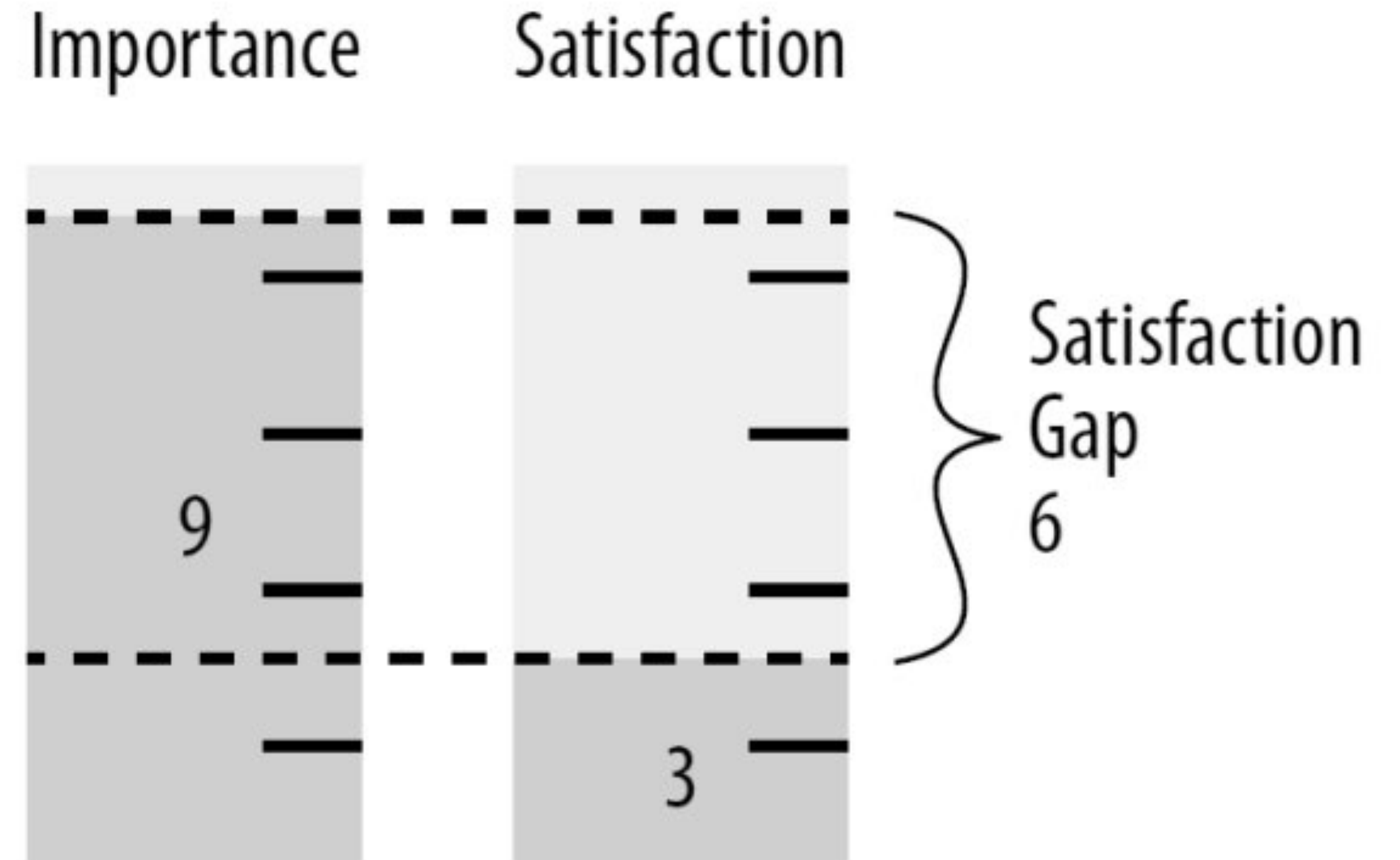
Opportunity Score DOS02 = $5 + (5 - 2) = 8$

Opportunity Score

Opportunity Score =
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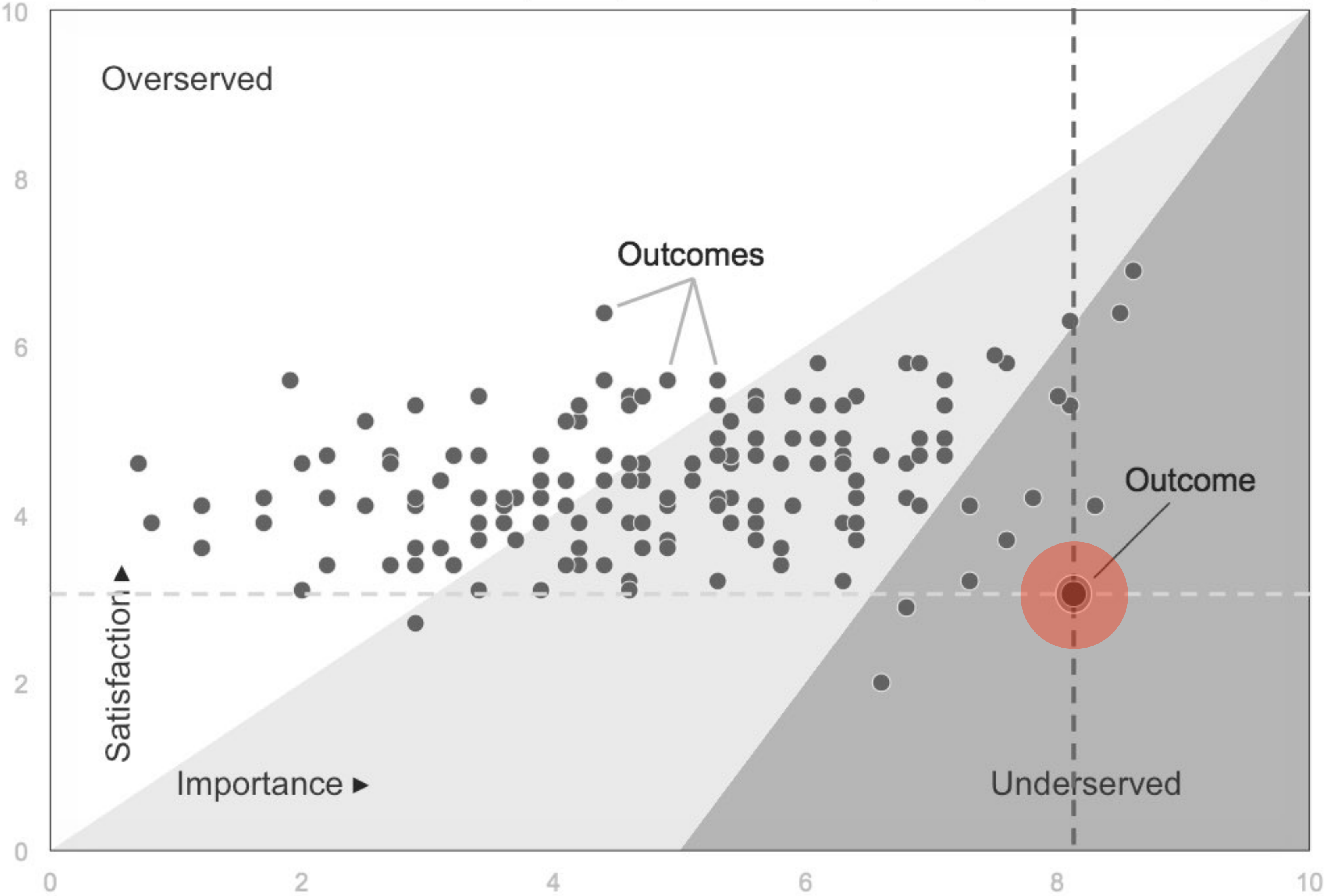
**Unmet Needs
vs Over Served**



Importance + Satisfaction Gap = **Opportunity Score**

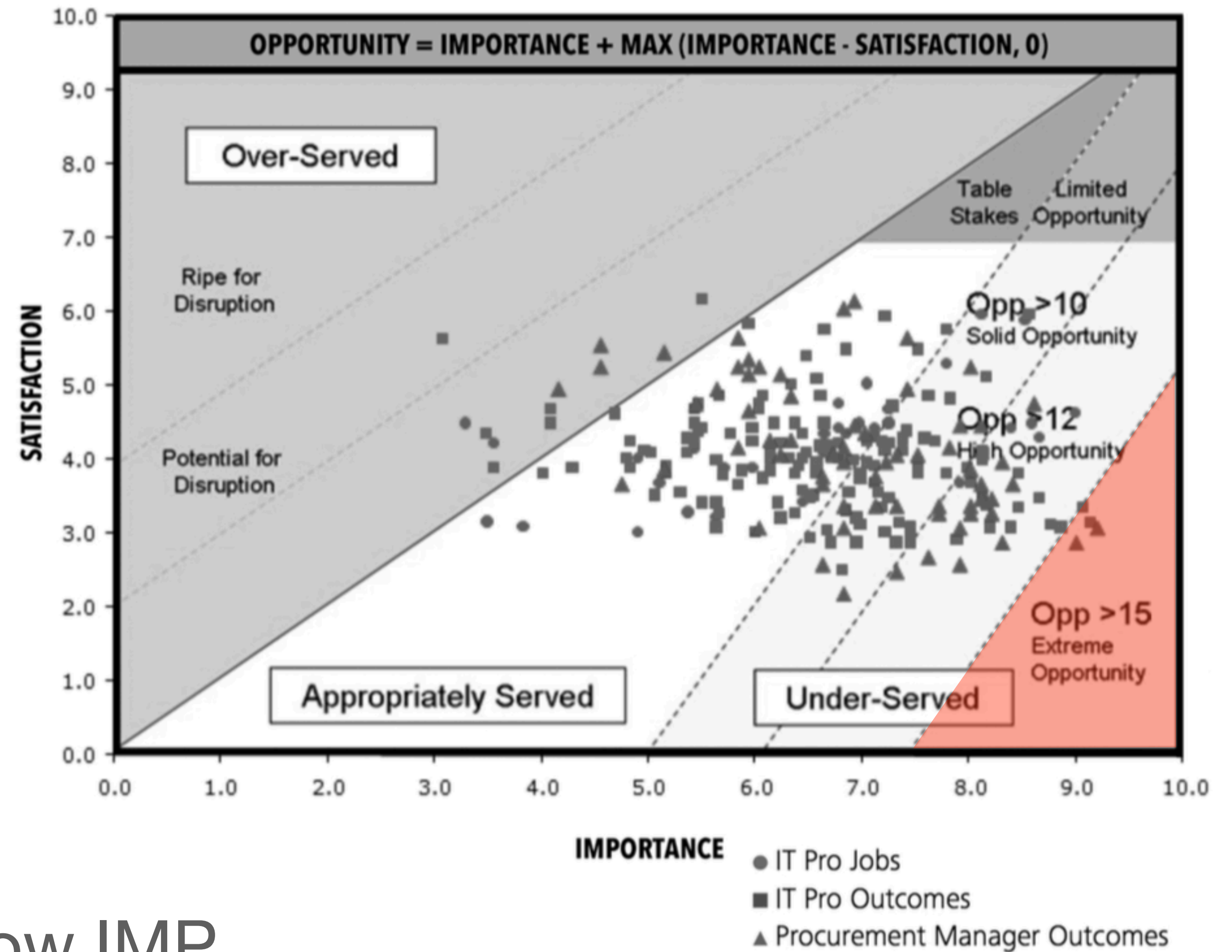
$$9 + 6 = 15$$

	Importance						Satisfaction						Opp. Score
Outcome	1	2	3	4	5	IMP	1	2	3	4	5	SAT	OPP
Minimize the time ...	5	5	9	47	34	8.1	12	28	30	17	13	3.0	13.2
				81%						30%			$8.1+(8.1-3.0)$



Opportunity Scoring Matrix

Opportunity Score =
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ODI Segmentation

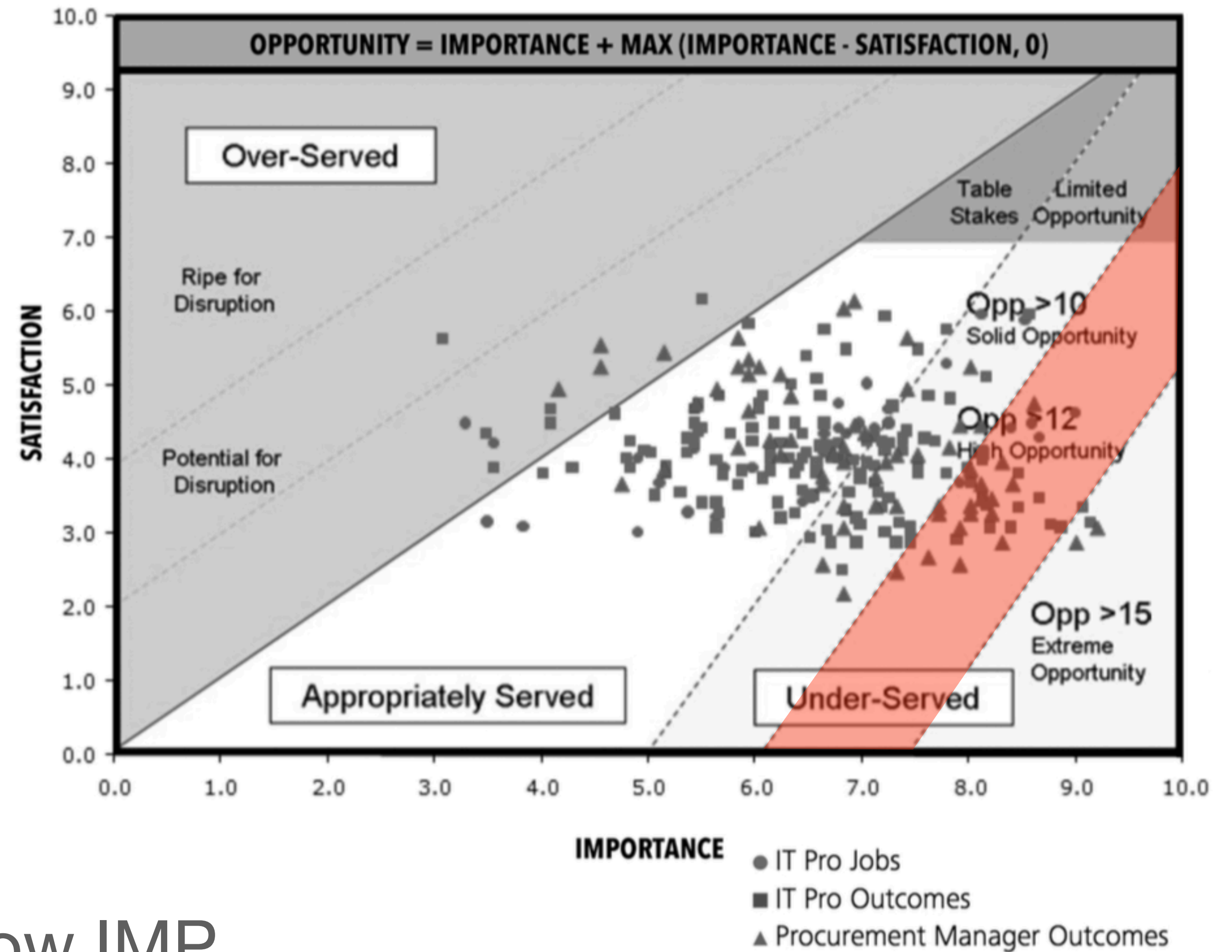
Over-Served —> High SAT Low IMP

Appropriately Served —> Middle SAT Middle IMP

Under-Served —> **Low SAT High IMP**

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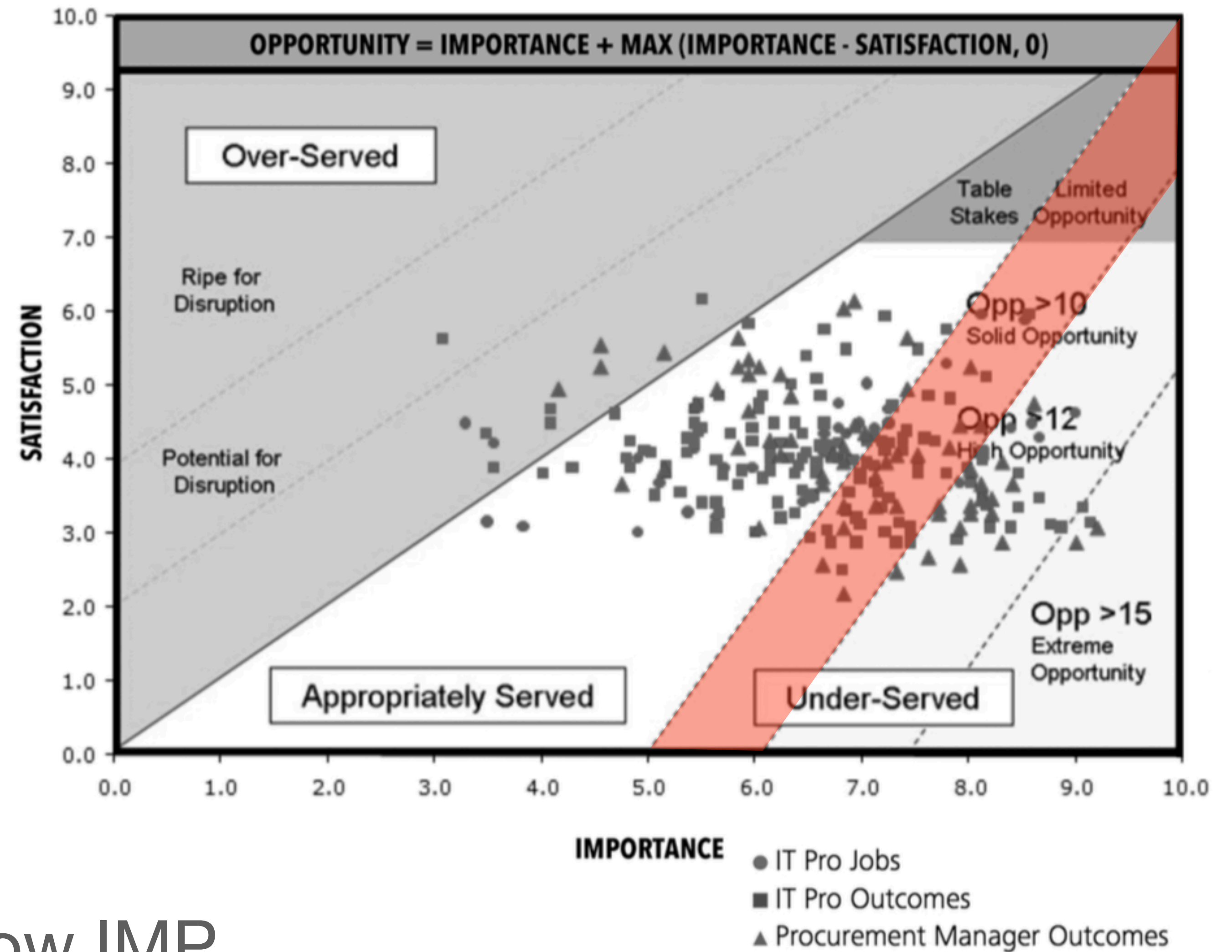
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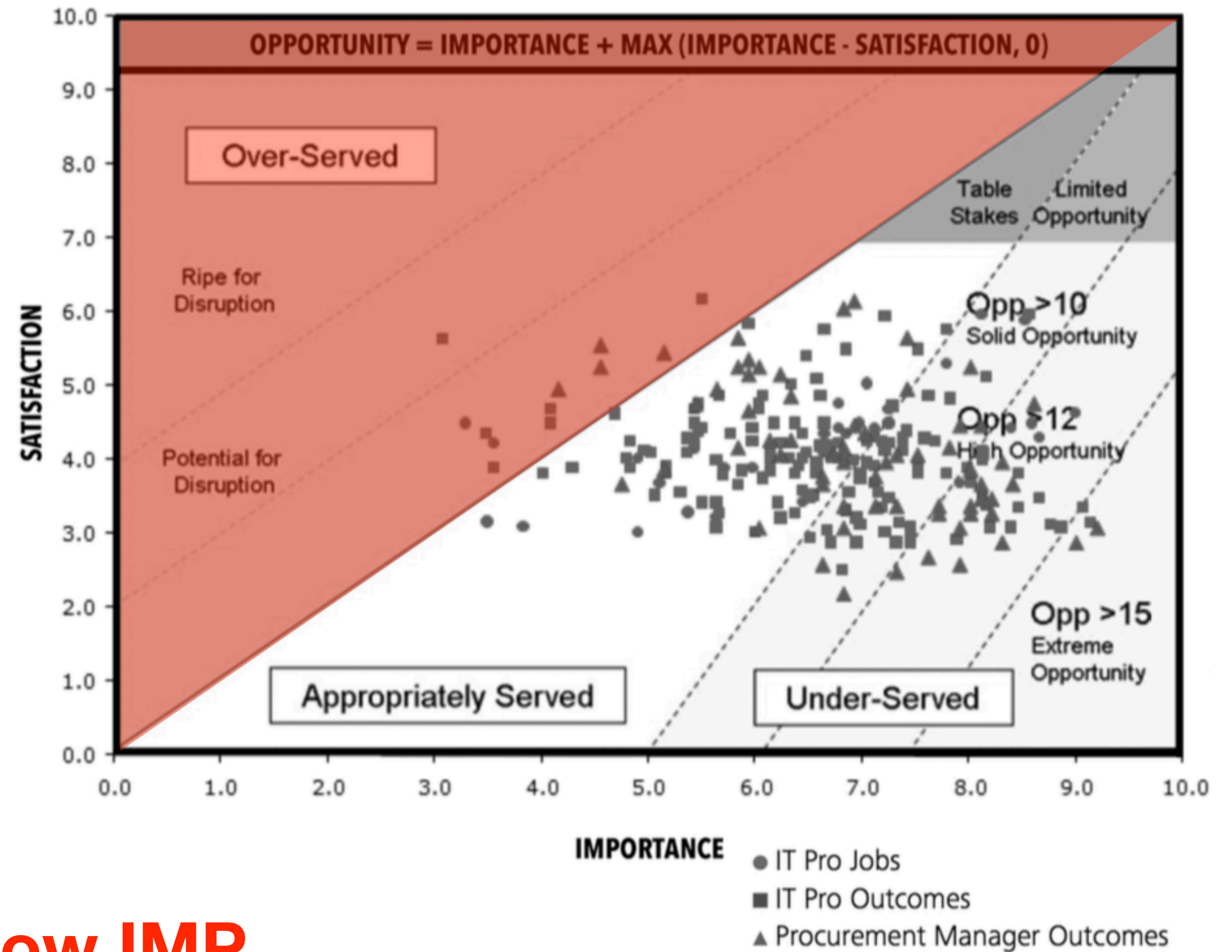
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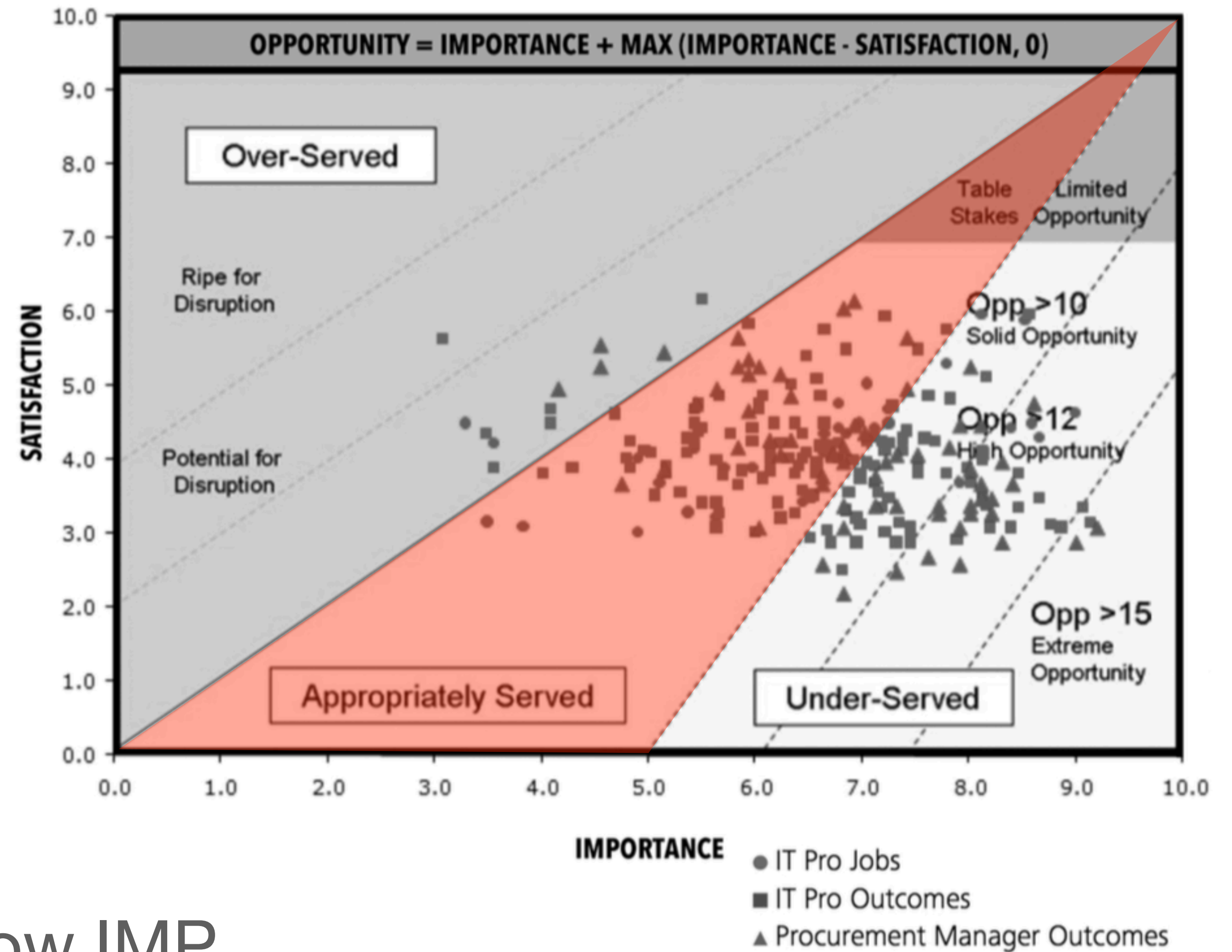
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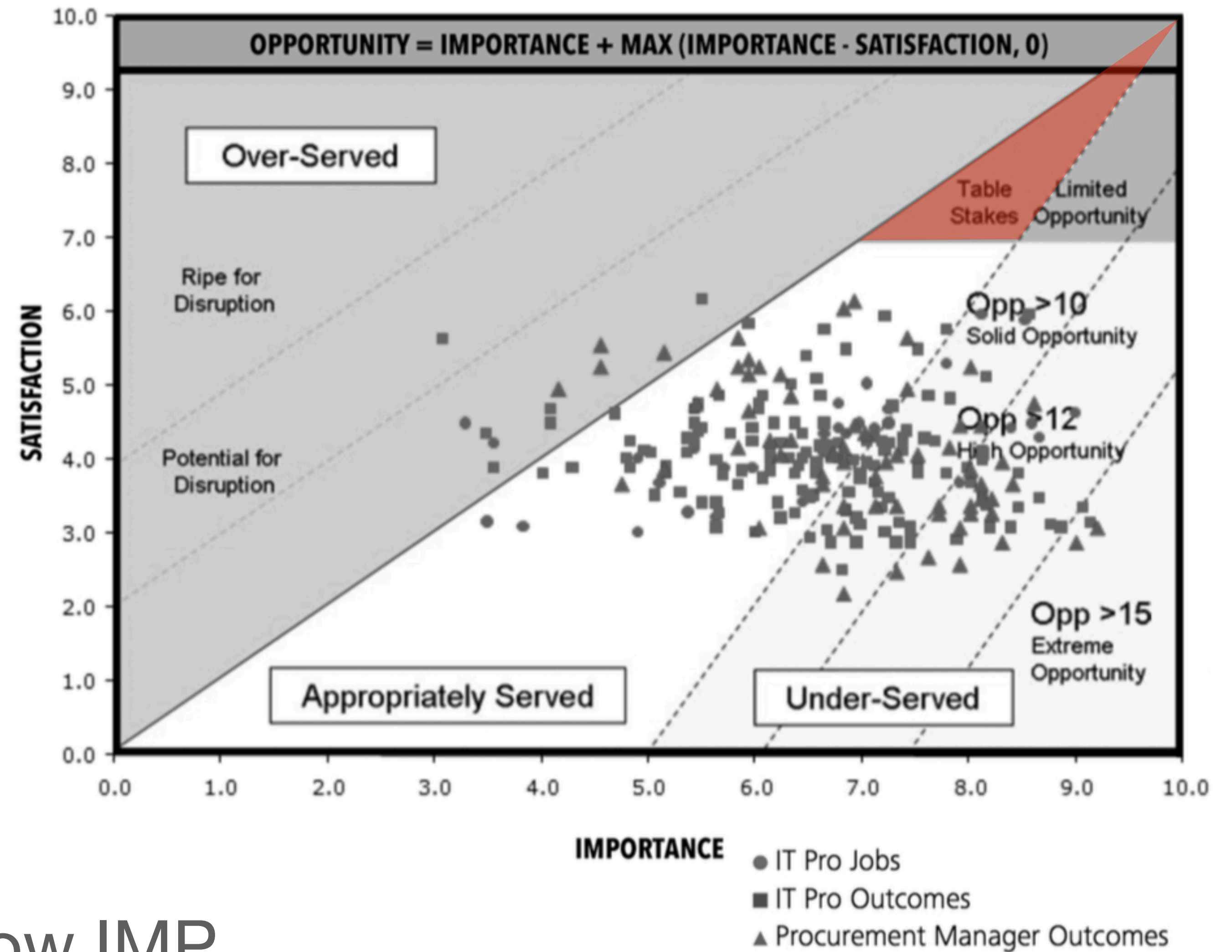
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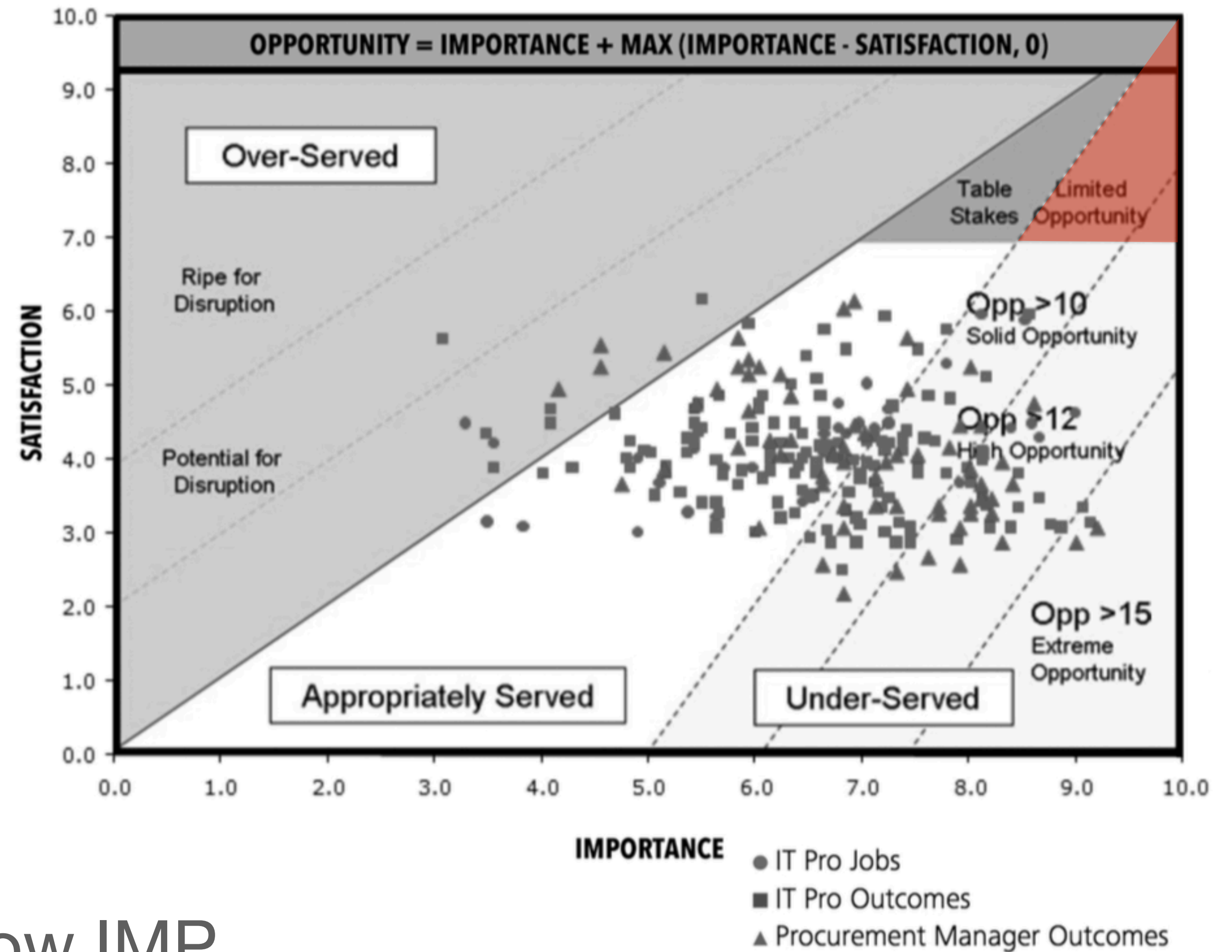
Over-Served —> High SAT Low IMP

Appropriately Served —> **Middle SAT Middle IMP** —> **Table Stakes**

Under-Served —> Low SAT High IMP

Opportunity Scoring Matrix

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Outcome Satisfaction, 0)



ODI Segmentation

Over-Served —> High SAT Low IMP

Appropriately Served —> **Middle SAT Middle IMP** —> **Table Stakes**

Under-Served —> Low SAT High IMP