Working with architects – a gap analysis

Nina Borgström

Director of digital design and BIM, White Arkitekter

Maria Laakso

Architect and leader of methodology, White Arkitekter



MY LAPTOP IS TOO HEAVY
WHERE ARE MY LAYERS?
CAN I MAKE A BLOCK IN REVIT?
I KNOW WHAT DYLAN SAID, BUT **DO TIMES REALLY HAVE TO BE A-CHANGIN'?**WHERE IS MY WALL?
CAN YOU HELP ME CHANGE MY DESKTOP WALLPAPER?
I HATE 3D
WHY DO I HAVE TO USE A COMPUTER?



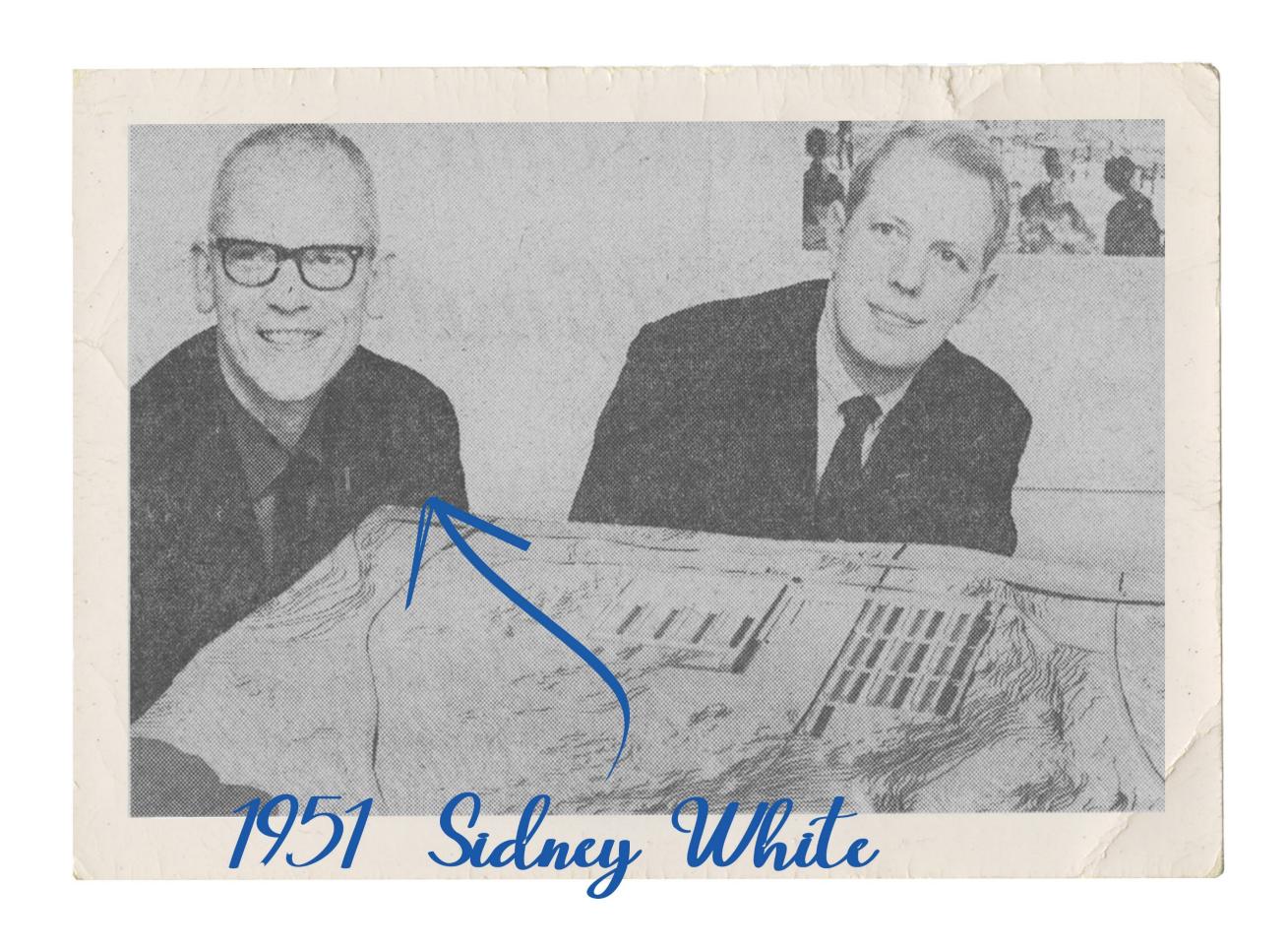














GÖTEBORG

STOCKHOLM

MALMÖ

ÖREBRO

VÄSTERÅS

UPPSALA

HALMSTAD

UMEÅ

LINKÖPING

OSLO

COPENHAGEN

LONDON



GÖTEBORG	272	
STOCKHOLM	307	
MALMÖ	92	
ÖREBRO	22	
VÄSTERÅS	13	
UPPSALA	67	
HALMSTAD	24	
UMEÅ	24	
LINKÖPING	31	
OSLO	16	
COPENHAGEN	1	
LONDON	8	



GÖTEBORG	272			
STOCKHOLM	307			
MALMÖ	92			
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VÄSTERÅS	13			
UPPSALA	67			
HALMSTAD	24			
UMEÅ	24			
LINKÖPING	31			
OSLO	16			
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LONDON	8			

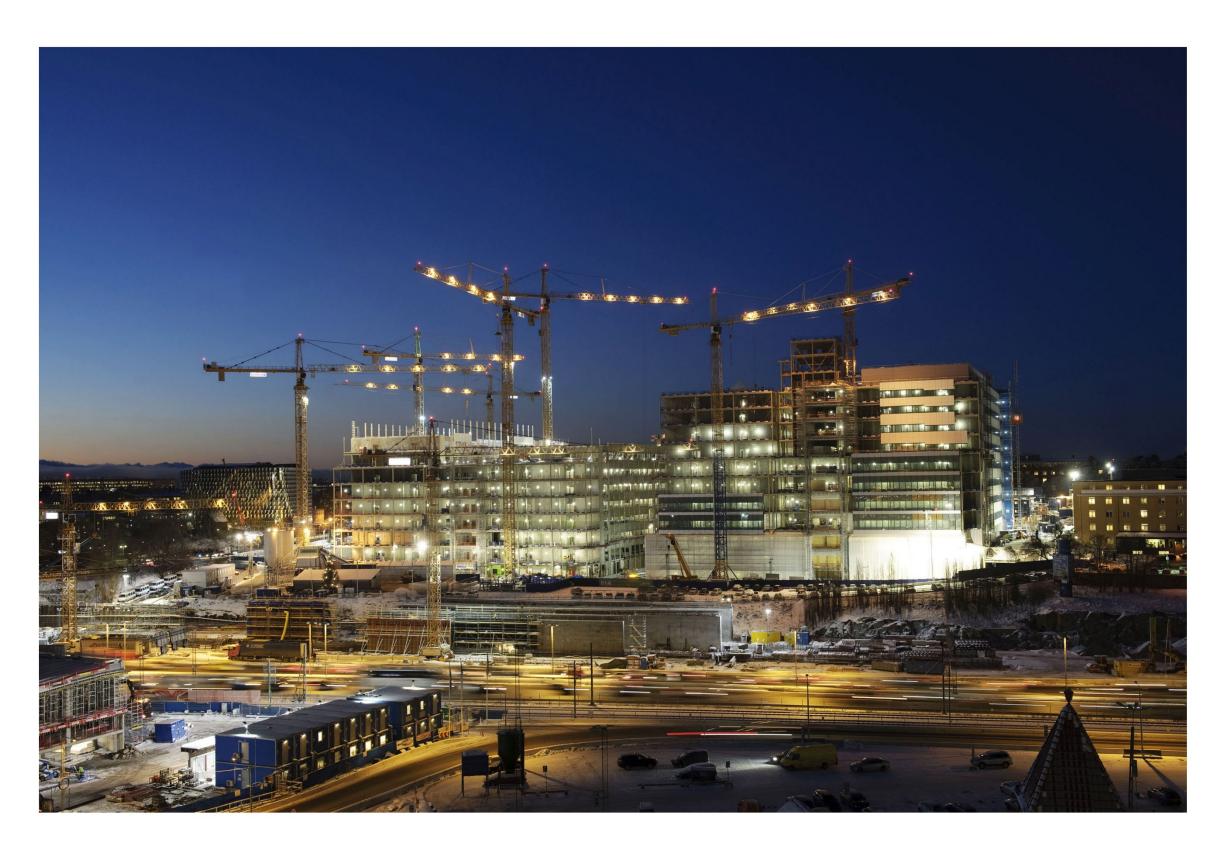


	CITY PLANNING	ARENAS
	HEALTHCARE	HOUSING
		BIM COORDINATION
	HOTELS	SCHOOLS
	LANDSCAPE	THEATRES
	CULTURE	MUSEUMS
	RESTAURANTS	RESTORATION
	PROJECT MANAGEMENT	INTERIOR DESIGN
	PUBLIC	RETAIL









NYA KAROLINSKA 2006 - 2017 >100 ARCHITECTS 330000 m² PURE BIM













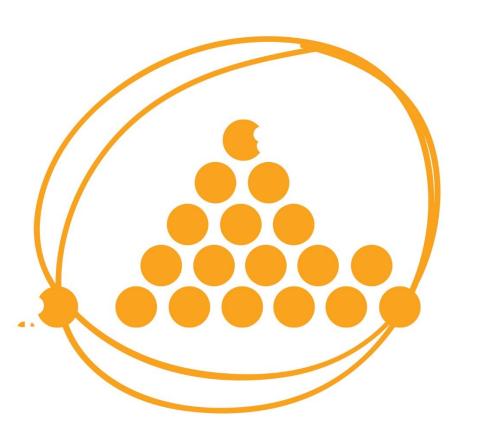






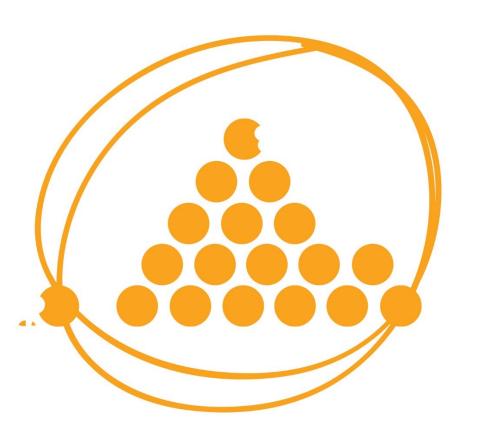






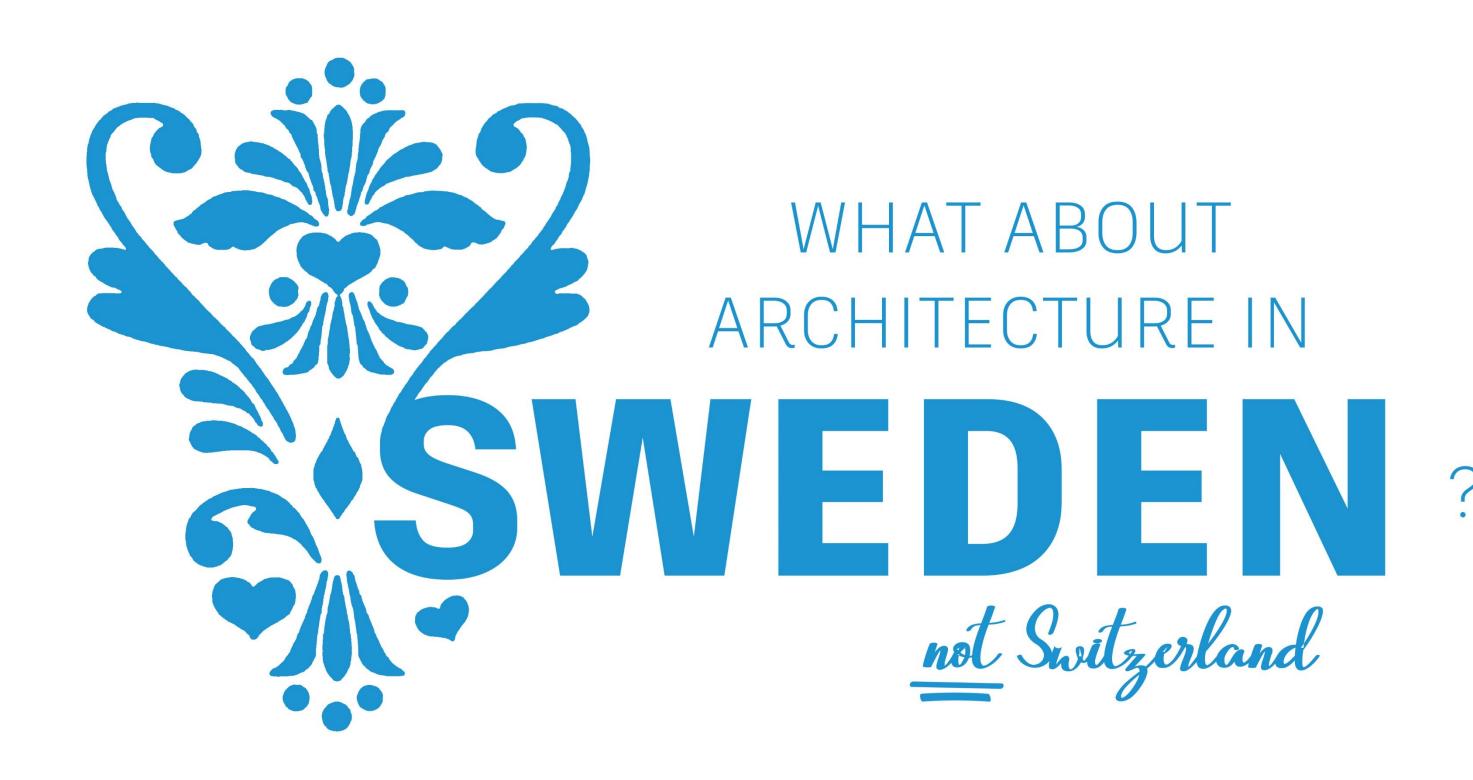




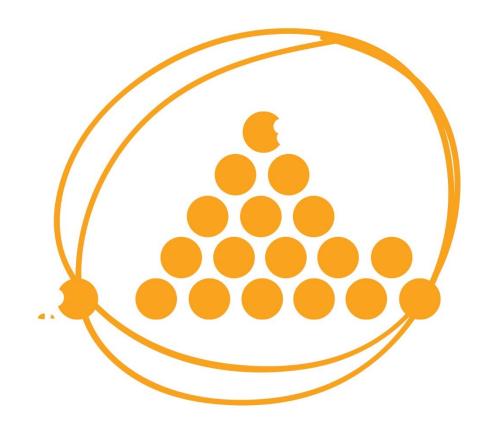






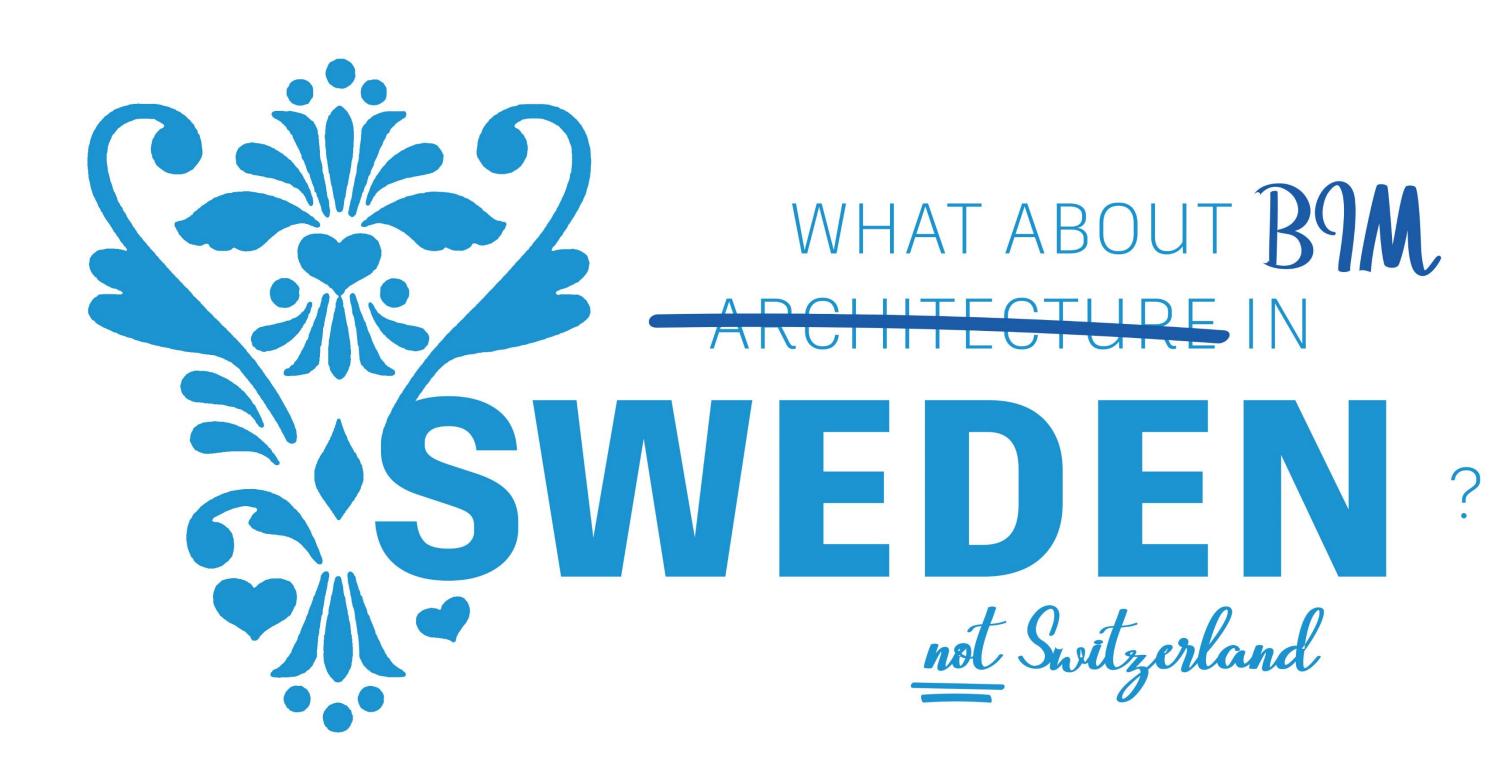




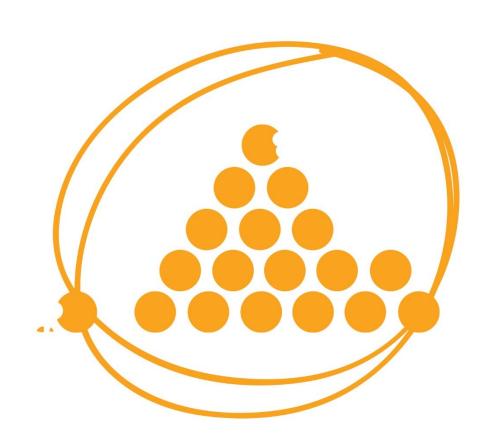






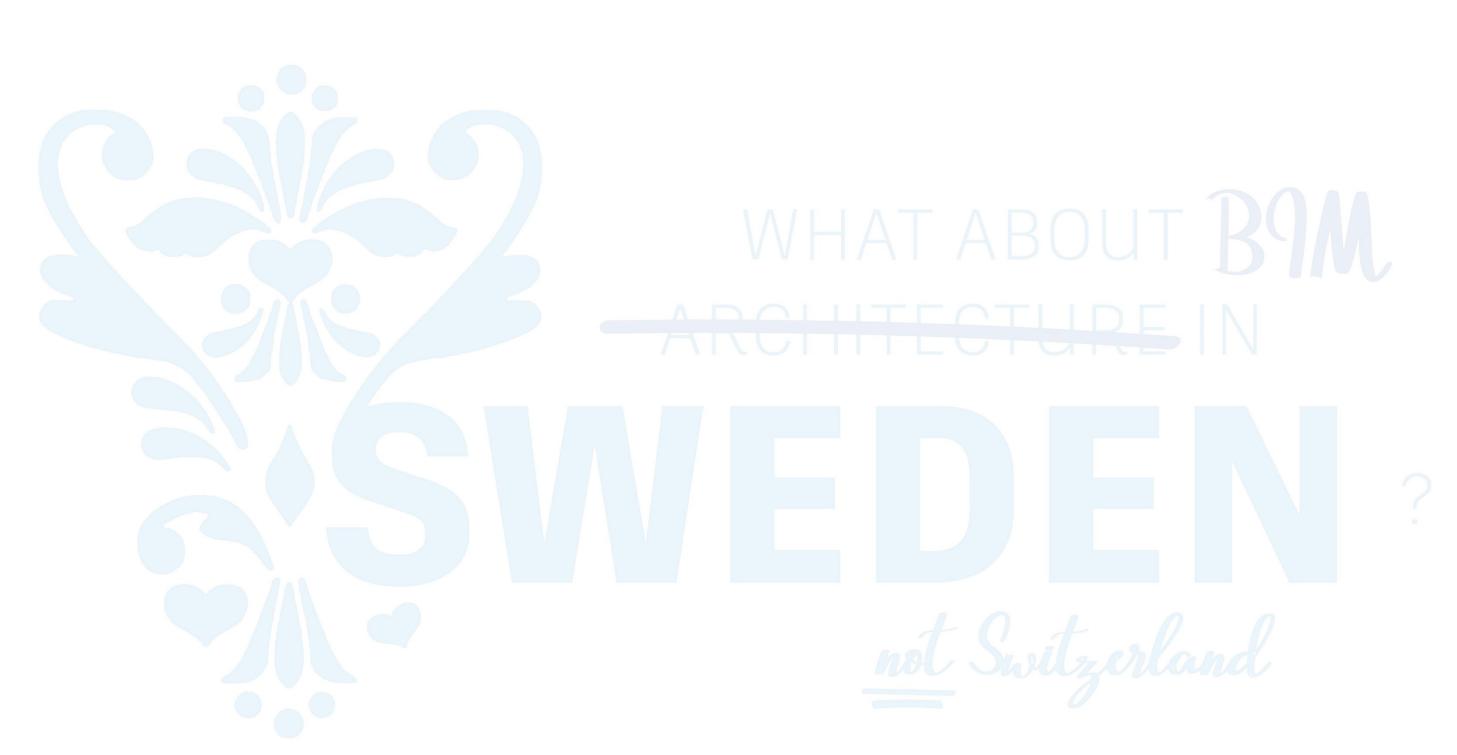


















FIKA
[fee:ka]





WORKING WITH ARCHITECTS A GAP ANALYSIS

NO-SAYERS

NONE TECHNIQUE LOVERS

ENGINEERS

OLD PEOPLE

MILLENIALS

BIM



THOSE WANTING CHANGE THOSE IMPLEMENTING CHANGE THOSE AFFECTED BY CHANGE



THOSE WANTING CHANGE
THOSE IMPLEMENTING CHANGE
THOSE AFFECTED BY CHANGE YES SAYERS

YES SAYERS
FOLLOWERS
NO SAYERS



For the architecure field that is BM

THOSE WANTING CHANGE
THOSE IMPLEMENTING CHANGE
THOSE AFFECTED BY CHANGE YES SAYERS

YES SAYERS
FOLLOWERS
NO SAYERS



For the architecure field that is BM

THOSE WANTING CHANGE
THOSE IMPLEMENTING CHANGE
THOSE AFFECTED BY CHANGE YES SAYERS

YES SAYERS
FOLLOWERS
NO SAYERS

WORKING WITH ARCHITECTS - A GAP ANALYSIS

AGE

GENDER

EDUCATION

SALARY

TITLE

EXPERIENCE

ETHNICITY



For the architecure field that is BM

THOSE WANTING CHANGE
THOSE IMPLEMENTING CHANGE
THOSE AFFECTED BY CHANGE YES SAYERS

YES SAYERS
FOLLOWERS
NO SAYERS

WORKING WITH ARCHITECTS - A GAP ANALYSIS

AGE

GENDER

EDUCATION

SALARY

TITLE

EXPERIENCE

ETHAIOTY



For the architecure field that is



THOSE WANTING CHANGE
THOSE IMPLEMENTING CHANGE
THOSE AFFECTED BY CHANGE YES SAYERS

YES SAYERS
FOLLOWERS
NO SAYERS

AMBITIONS
REFERENCES
GOALS
INTERESTS
STRATEGIES
PRIORITIES

FEARS

WORKING WITH ARCHITECTS - A GAP ANALYSIS

AGE

GENDER

EDUCATION

SALARY

TITLE

EXPERIENCE

ETHANOITY



For the architecure field that is

BOM

THOSE WANTING CHANGE
THOSE IMPLEMENTING CHANGE
THOSE AFFECTED BY CHANGE YES SAYERS

YES SAYERS
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NO SAYERS

AMBITIONS
REFERENCES
GOALS
INTERESTS
STRATEGIES
PRIORITIES

WORKING WITH ARCHITECTS - A GAP ANALYSIS

AGE

FEARS

GENDER

EDUCATION

SALARY

TITLE

EXPERIENCE

ETHINICITY



NO

CONSERVE HISTORICAL PDF QUALITY ASSURANCE WHINING SAFETY CHANGE

NO



CONSERVE HISTORICAL PDF QUALITY ASSURANCE WHINING SAFETY CHANGE



NO

NEW VALUES DREAMS AR **CUTTING EDGE EXPLORE INVENTIONS FOMO**



CONSERVE HISTORICAL **PDF QUALITY ASSURANCE** WHINING **SAFETY CHANGE**

CONFIRMATION **ANY GIVEN** STAY PART OF THE PACK REQUIREMENTS

YES

NO

CONTROL PERFORMANCE FAILURE

NEW VALUES DREAMS AR **CUTTING EDGE EXPLORE INVENTIONS FOMO**

CONSERVE HISTORICAL PDF QUALITY ASSURANCE WHINING SAFETY

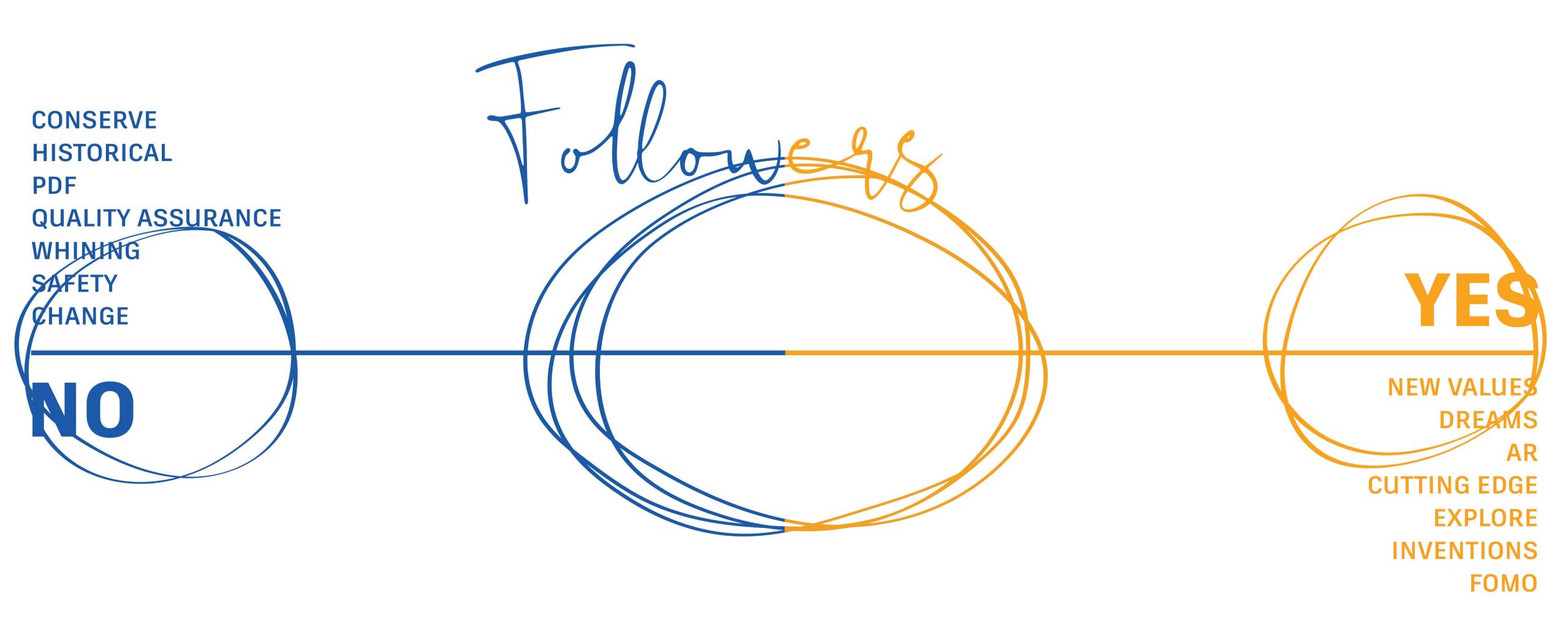
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NO

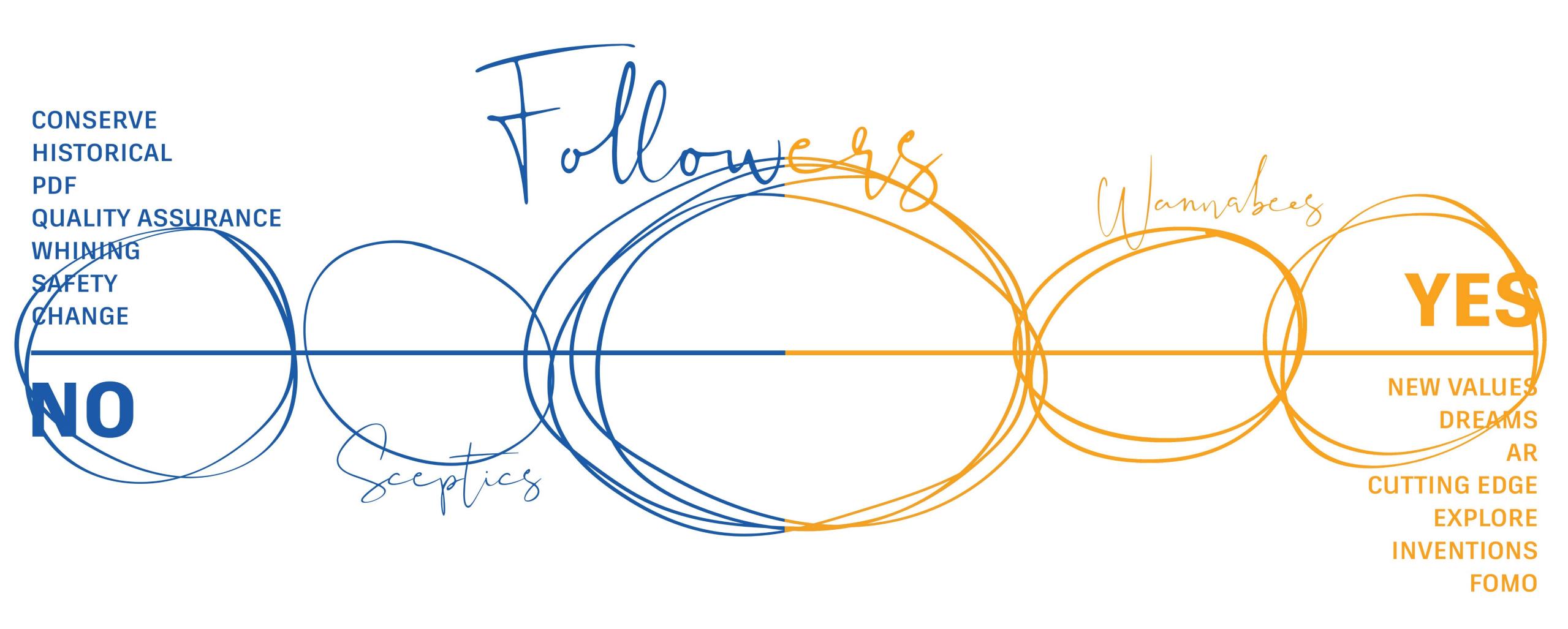
CHANGE













































CLIENT BIM COORDINATOR CONTRACTOR



CLIENT BIM COORDINATOR CONTRACTOR

MEP CONSULTANTS MEP MANAGERS CONSTRUCTOR



CLIENT
BIM COORDINATOR
CONTRACTOR

MEP CONSULTANTS
MEP MANAGERS
CONSTRUCTOR

ARCHITECT
ENGINEER
LEAD ARCHITECT
BOARD
PROJECT MANAGER
CEO
SUSTAINABILITY SPECIALIST
BIM DIRECTOR



CLIENT
BIM COORDINATOR
CONTRACTOR

MEP CONSULTANTS
MEP MANAGERS
CONSTRUCTOR

ARCHITECT
ENGINEER
LEAD ARCHITECT
BOARD
PROJECT MANAGER
CEO
SUSTAINABILITY SPECIALIST
BIM DIRECTOR

SOFTWARE DEVELOPER



the people in

CLIENT
BIM COORDINATOR
CONTRACTOR

MEP CONSULTANTS
MEP MANAGERS
CONSTRUCTOR

ENGINEER

LEAD ARCHITECT

BOARD

PROJECT MANAGER

CEO

STAINABILITY SPECIAL ST

BIM DIRECTOR



CLIENT
BIM COORDINATOR
CONTRACTOR

MEP MANAGERS
CONSTRUCTOR

EXPERIENCED

grahitecture office

ENGINEER
LEAD ARCHITECT
BOARD

PROJECT MANAGER

CEO

STAINABILITY SPECIALIST

BIM DIRECTOR





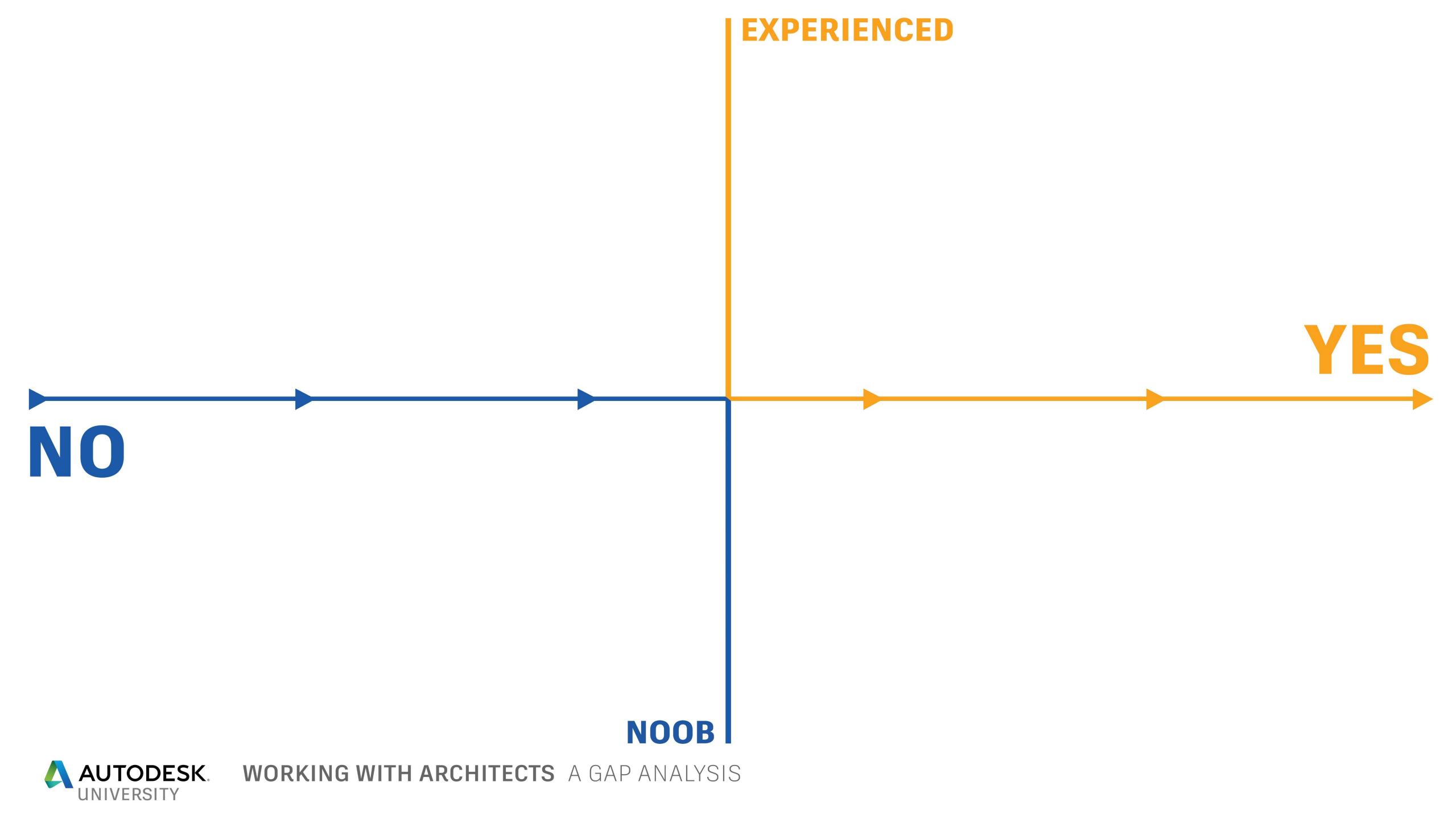
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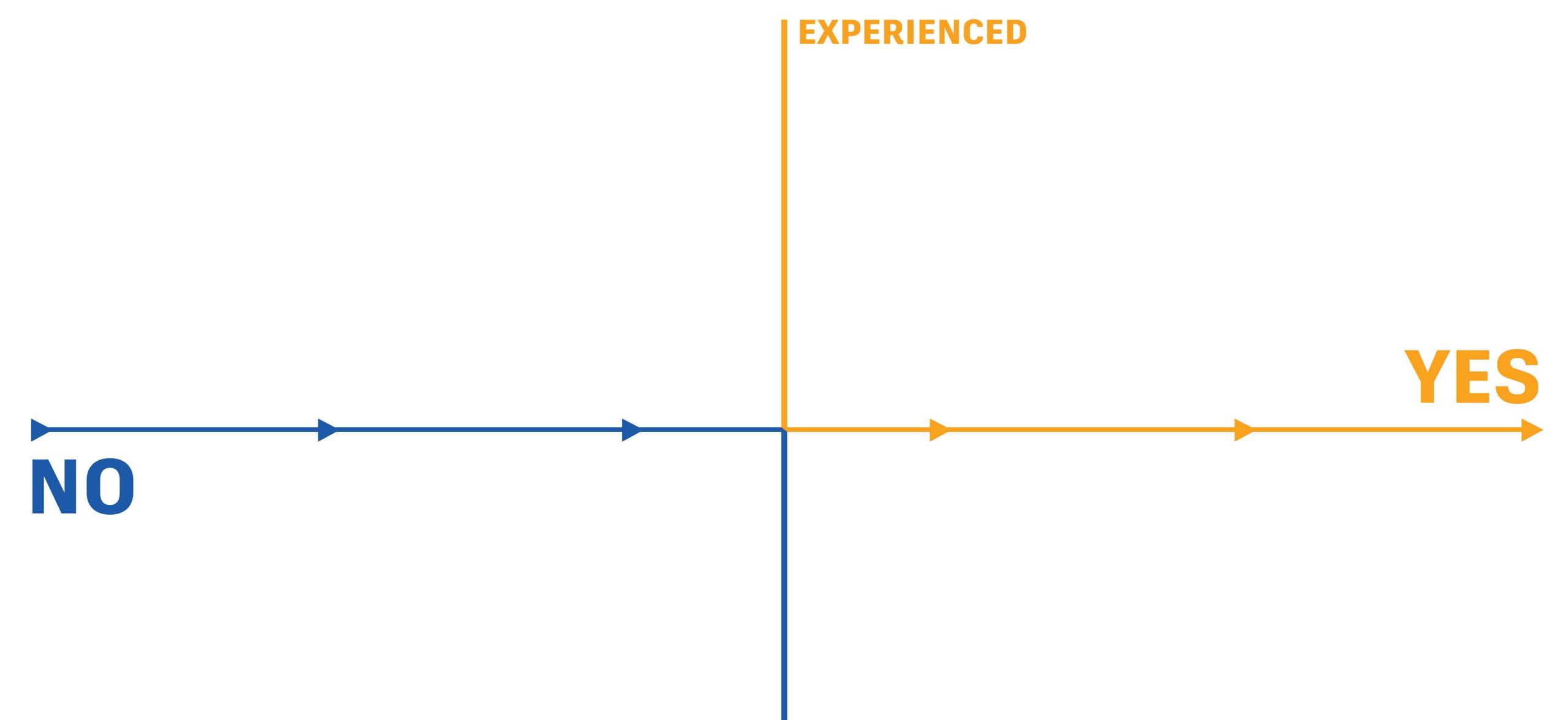
YES

NO

NOOB







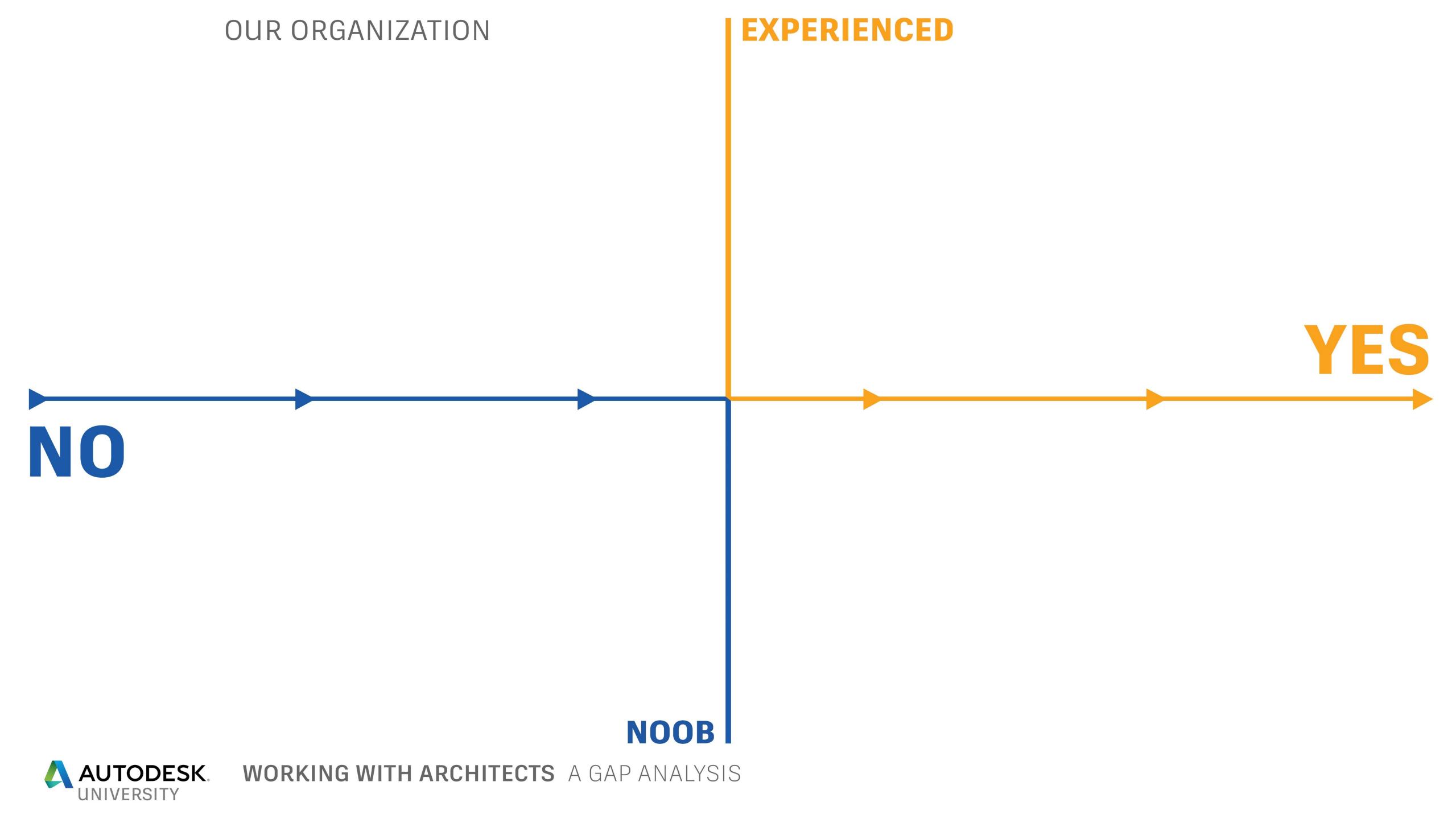


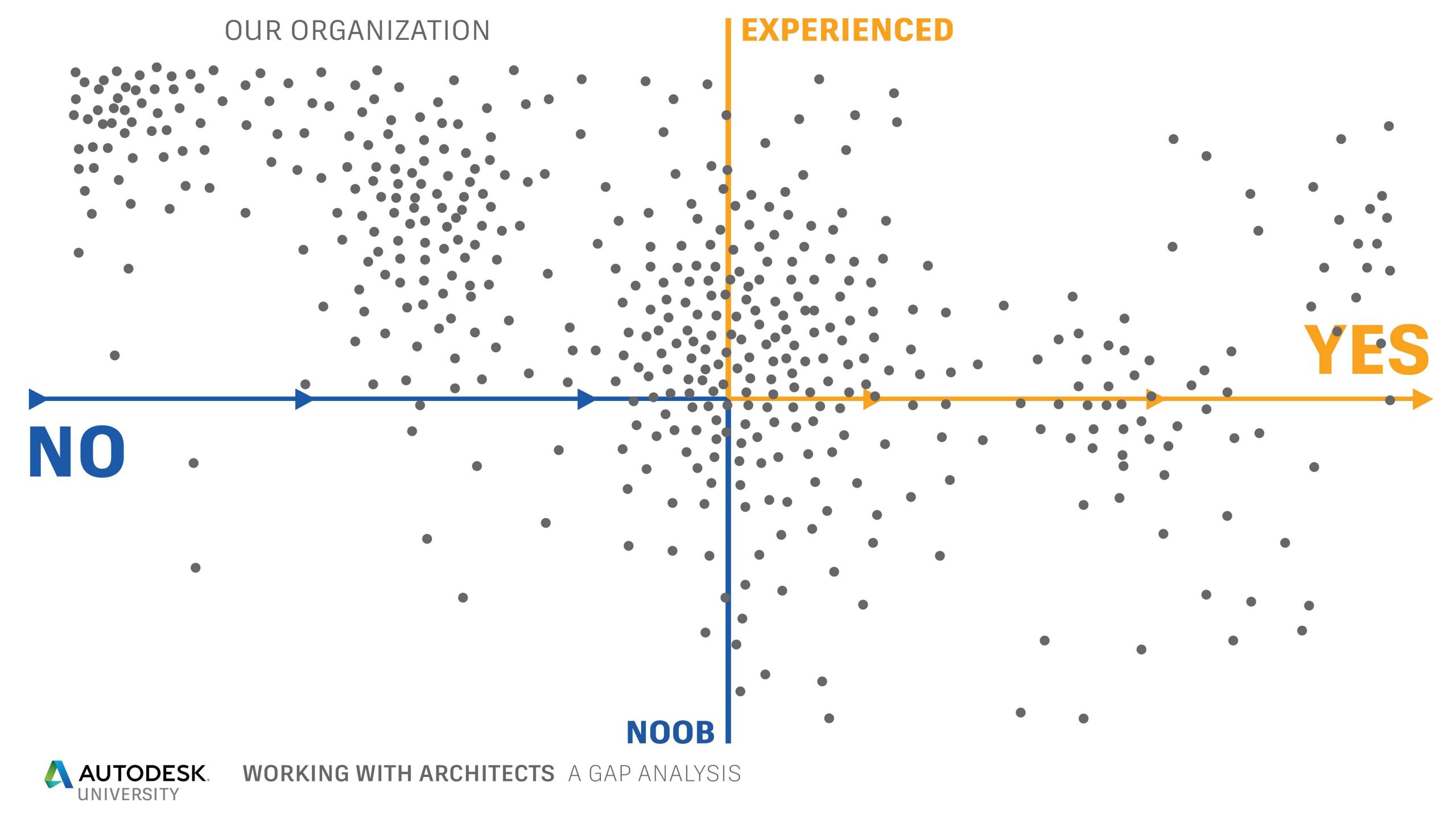


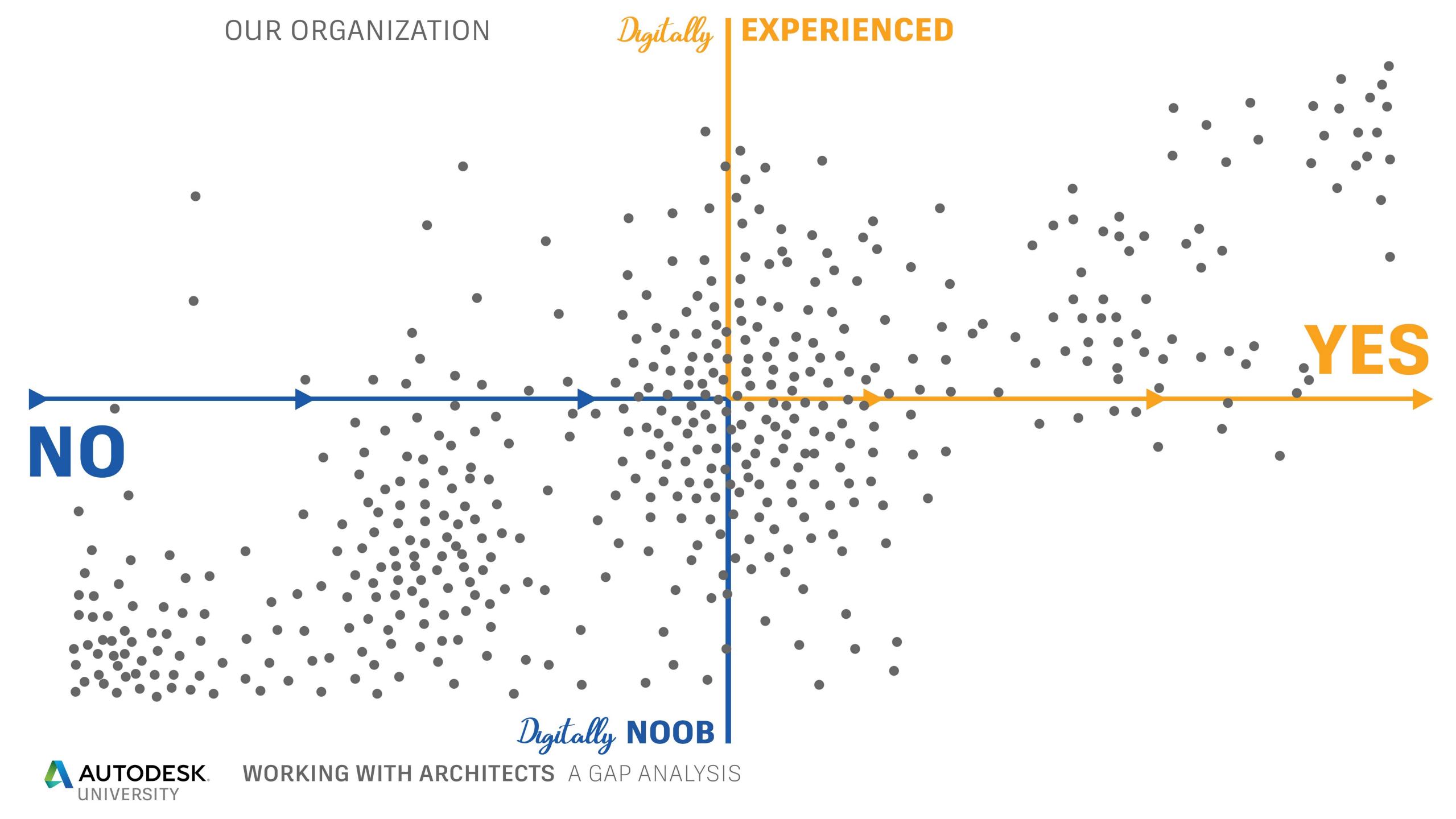
EXPERIENCED 2018 YES NO **NOOB**

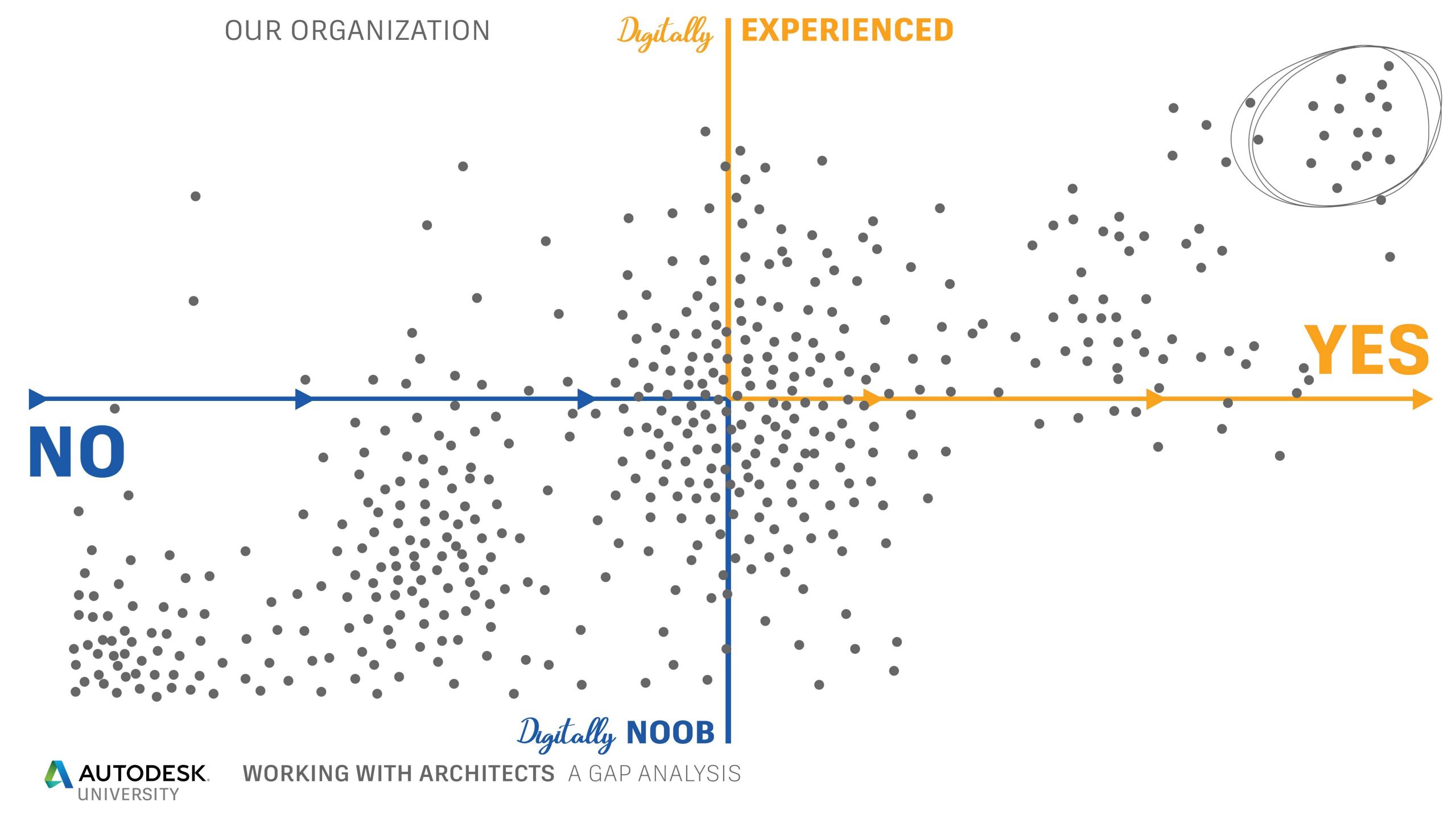
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UNIVERSITY

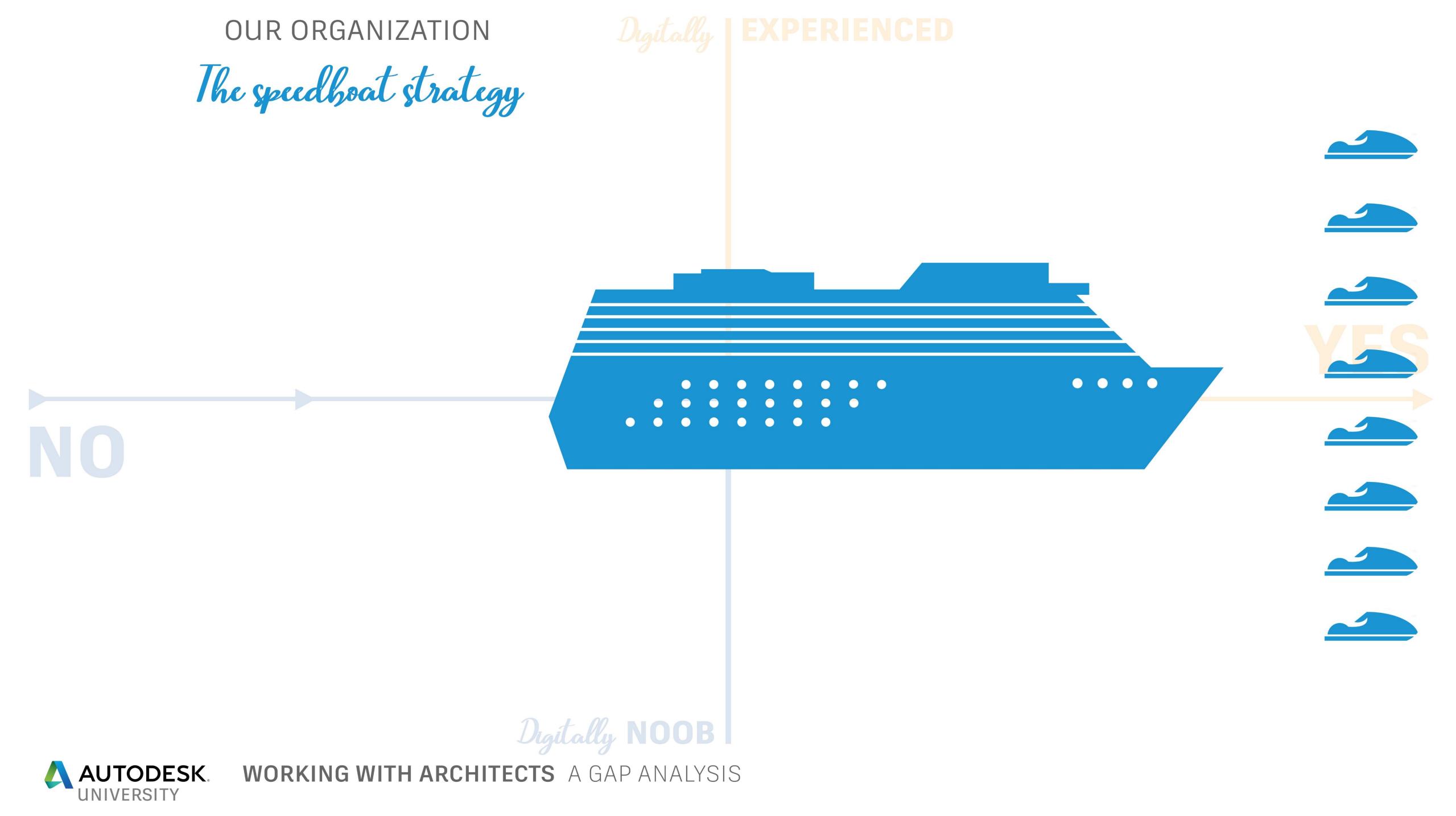
WORKING WITH ARCHITECTS A GAP ANALYSIS

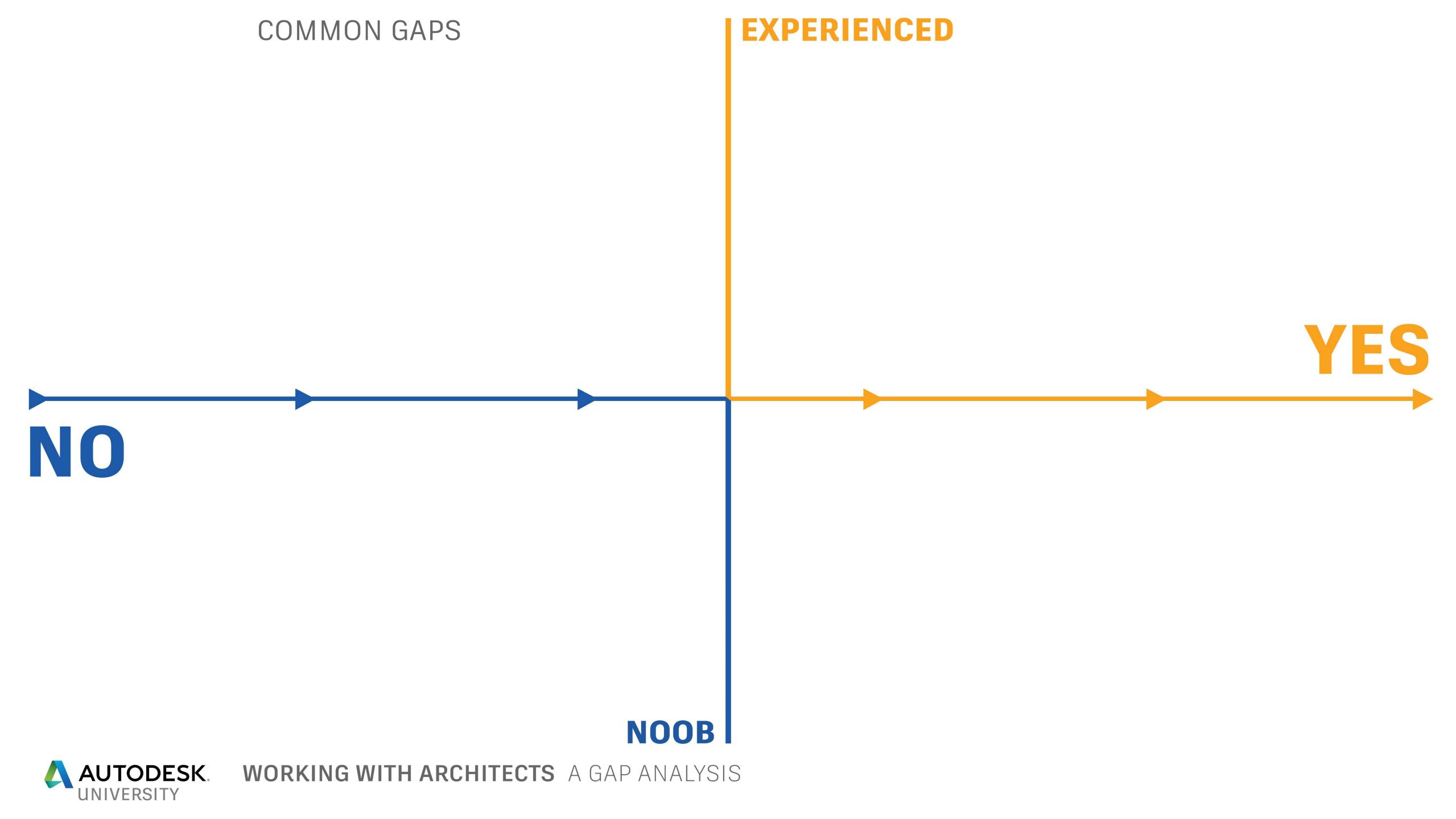


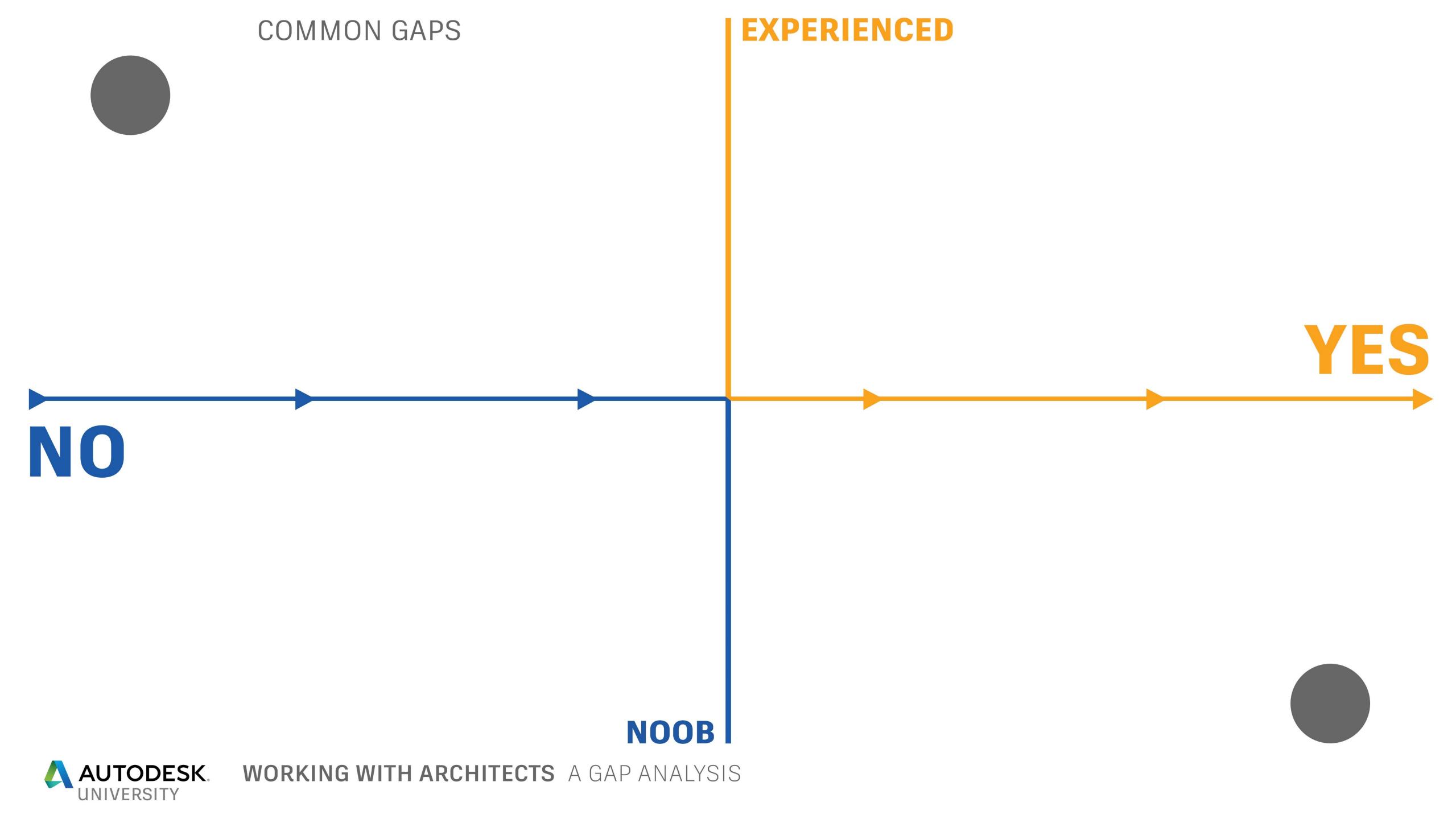


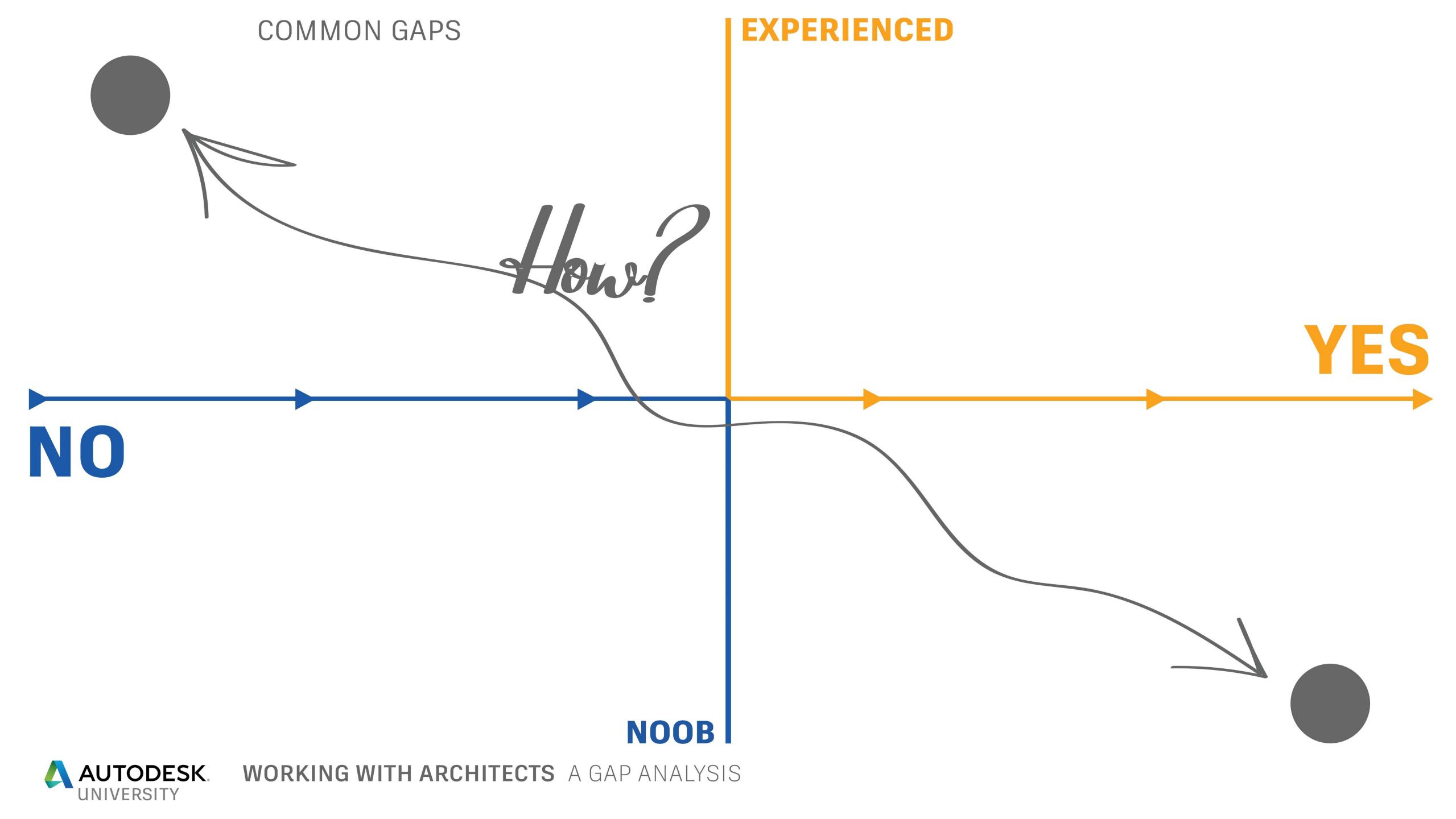


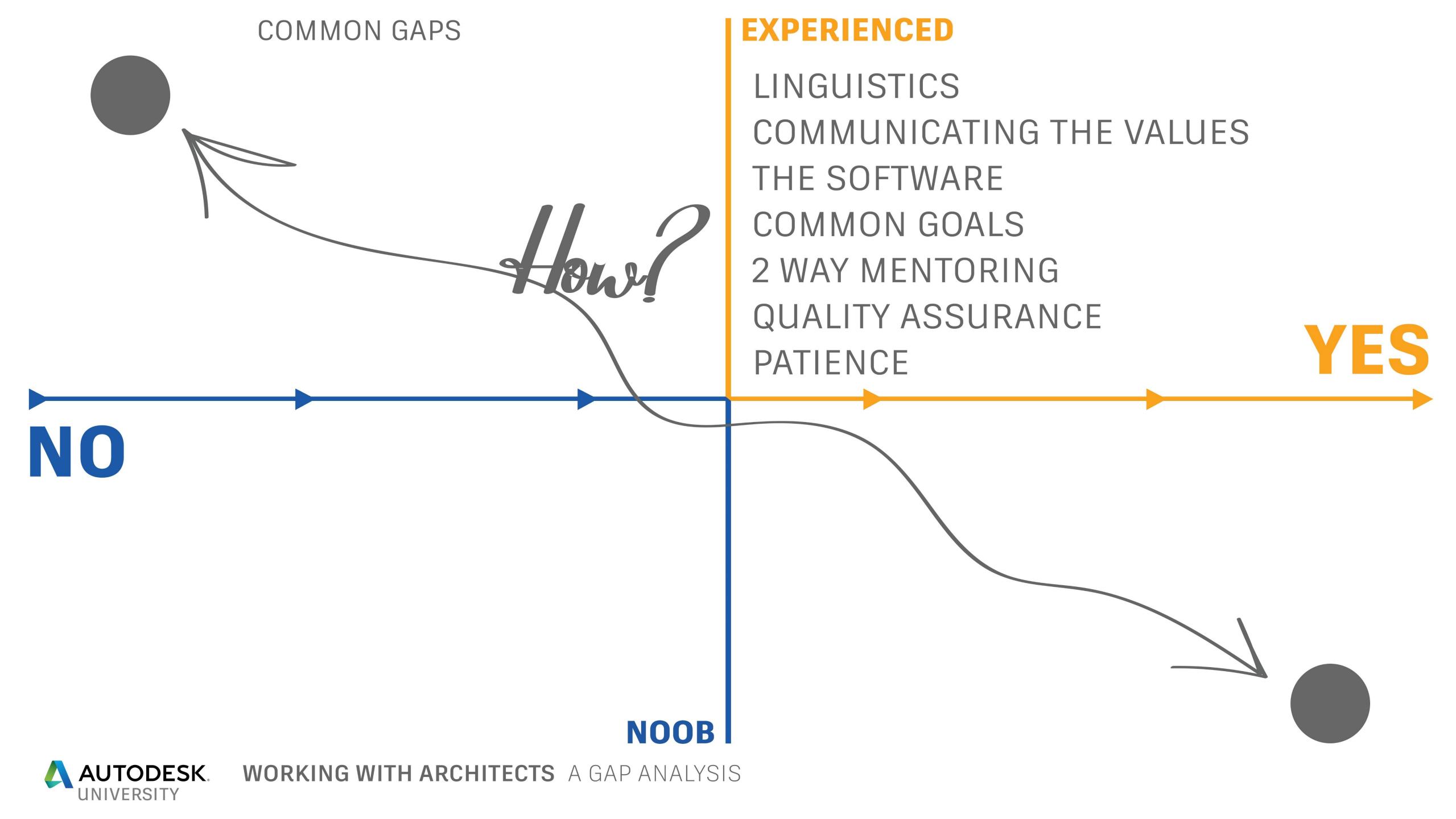


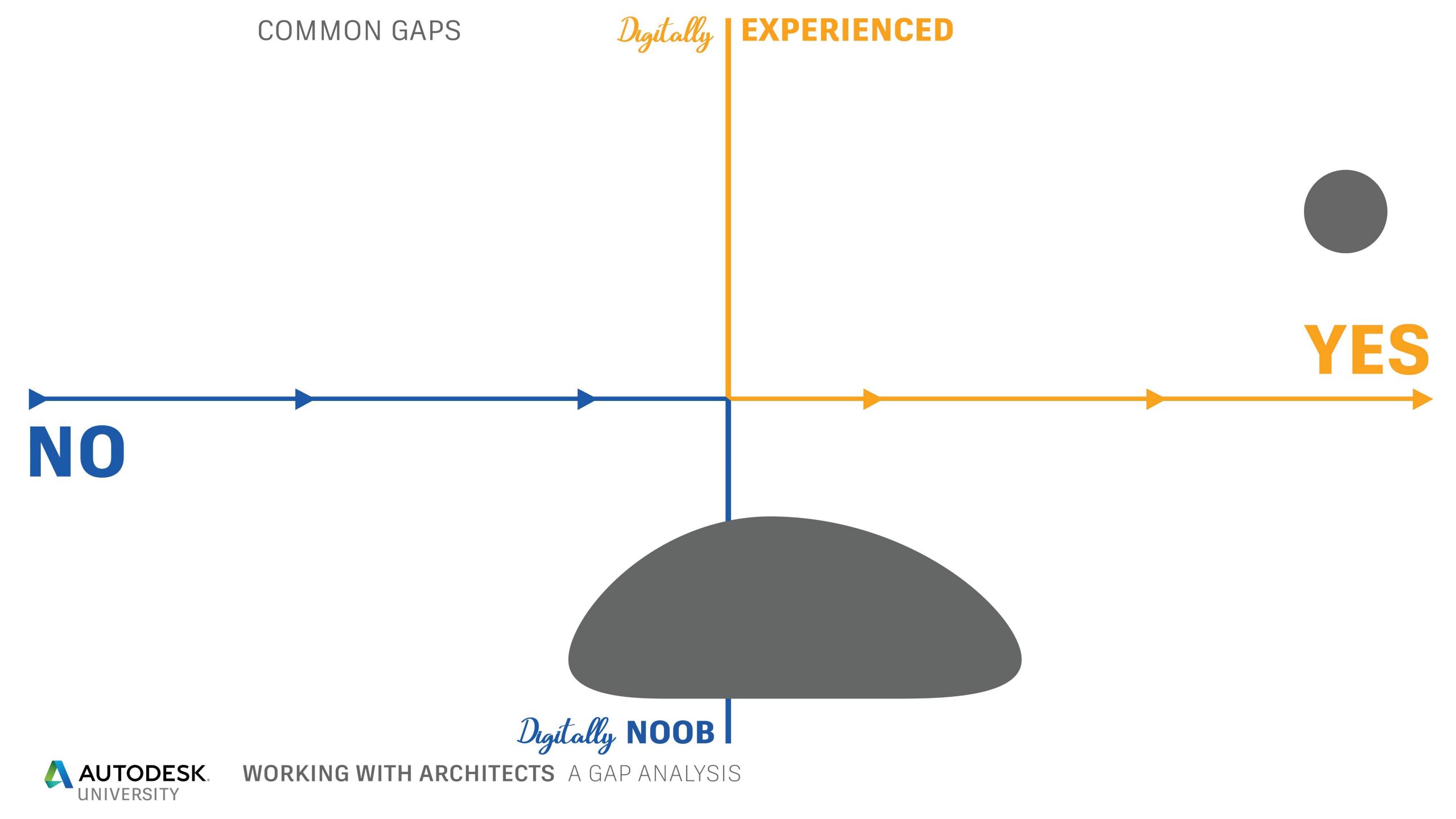


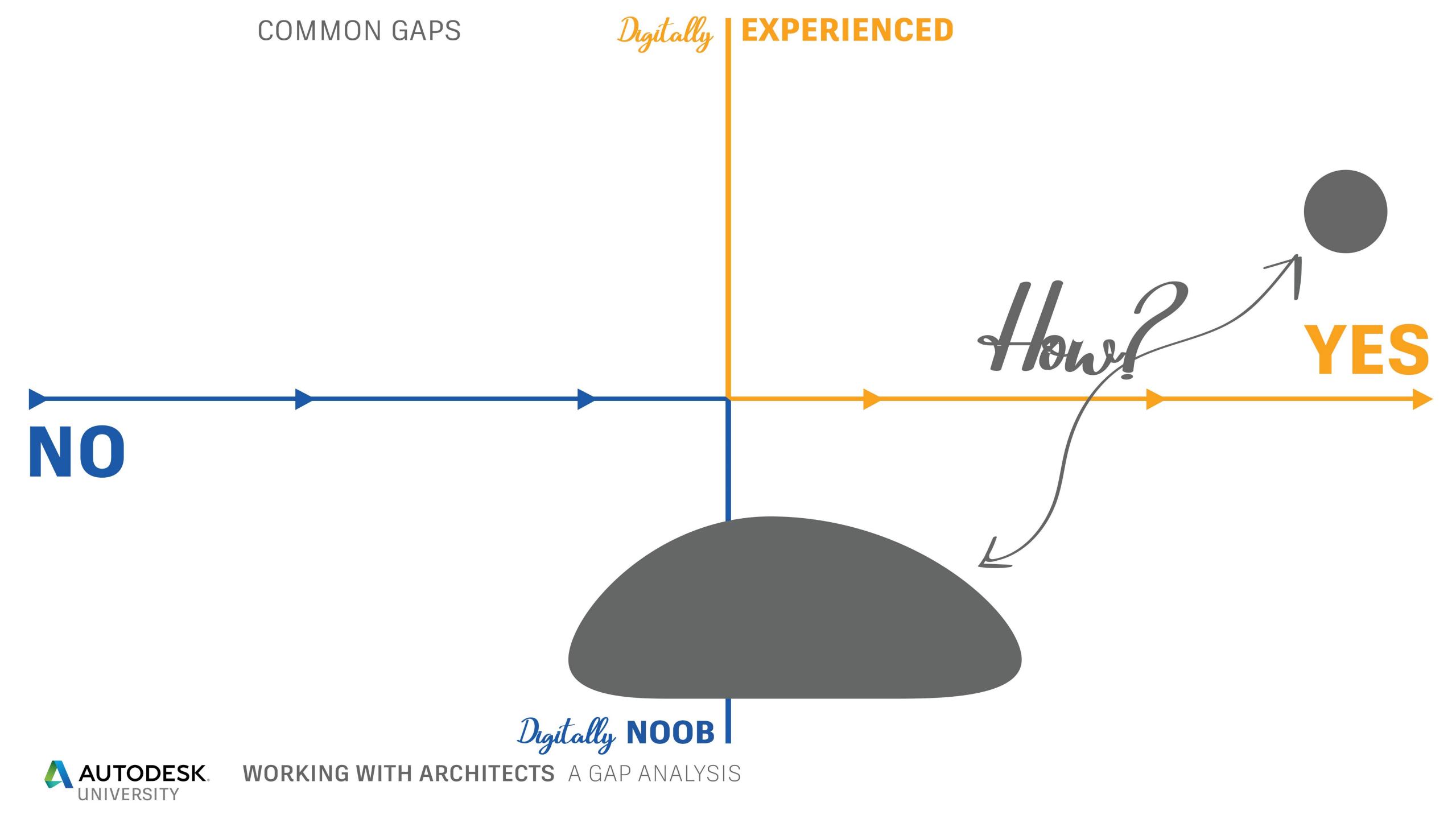










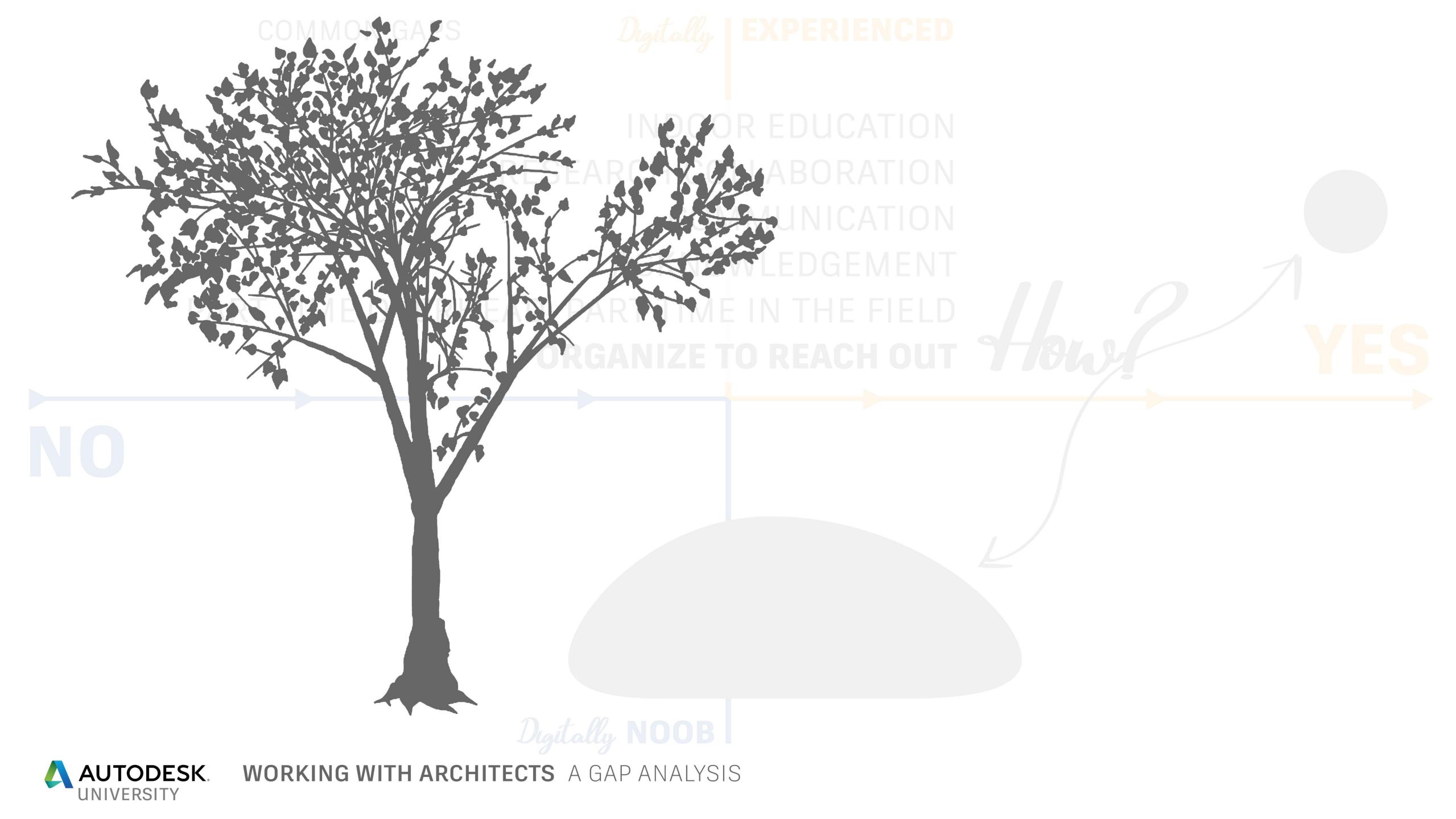


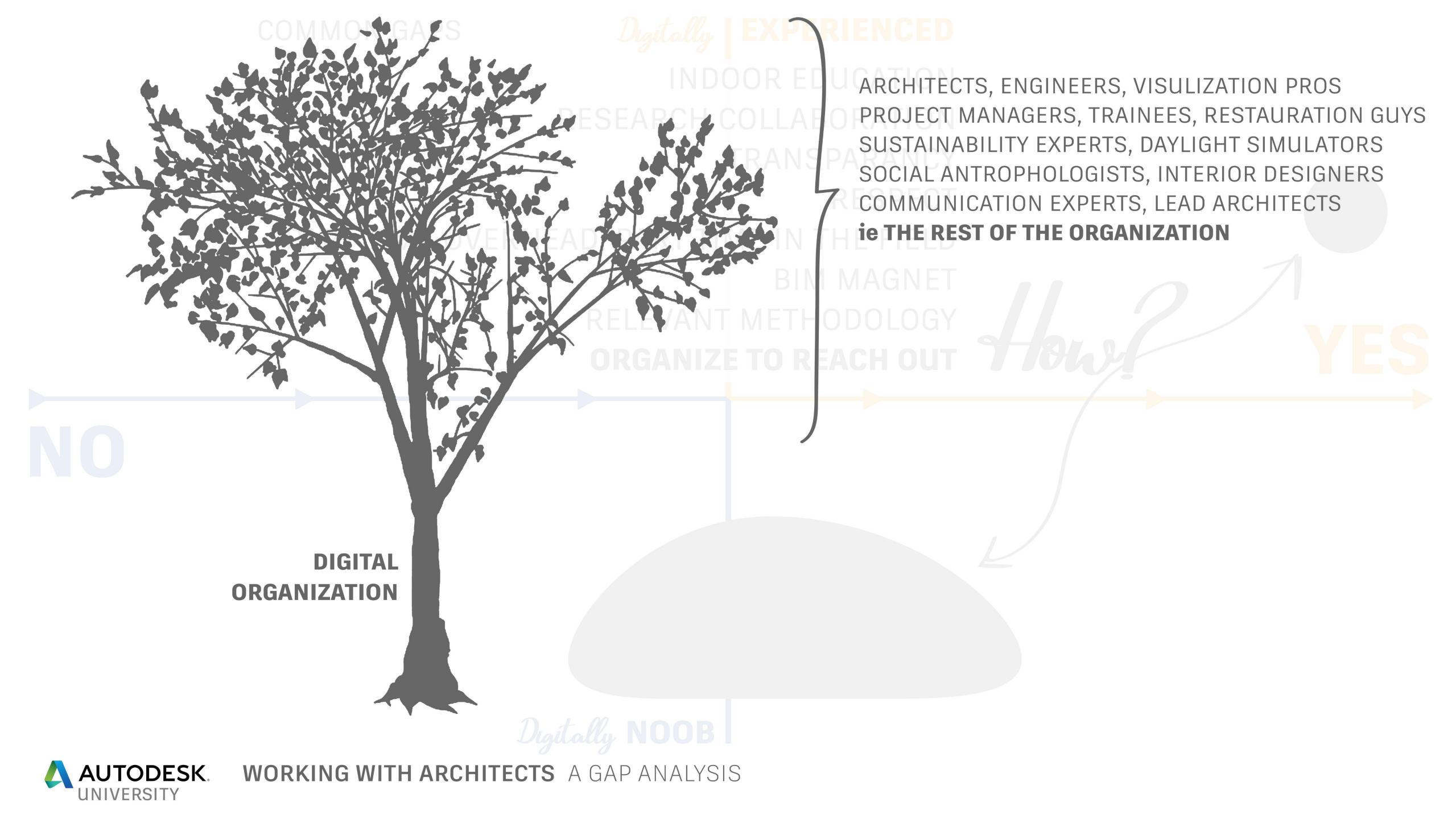
COMMON GAPS INDOOR EDUCATION RESEARCH COLLABORATION TRANSPARANCY RESPECT PART TIME OVERHEAD, PART TIME IN THE FIELD BIM MAGNET RELEVANT METHODOLOGY ORGANIZE TO REACH OUT TOWN NO Digitally NOOB WORKING WITH ARCHITECTS A GAP ANALYSIS **AUTODESK**.

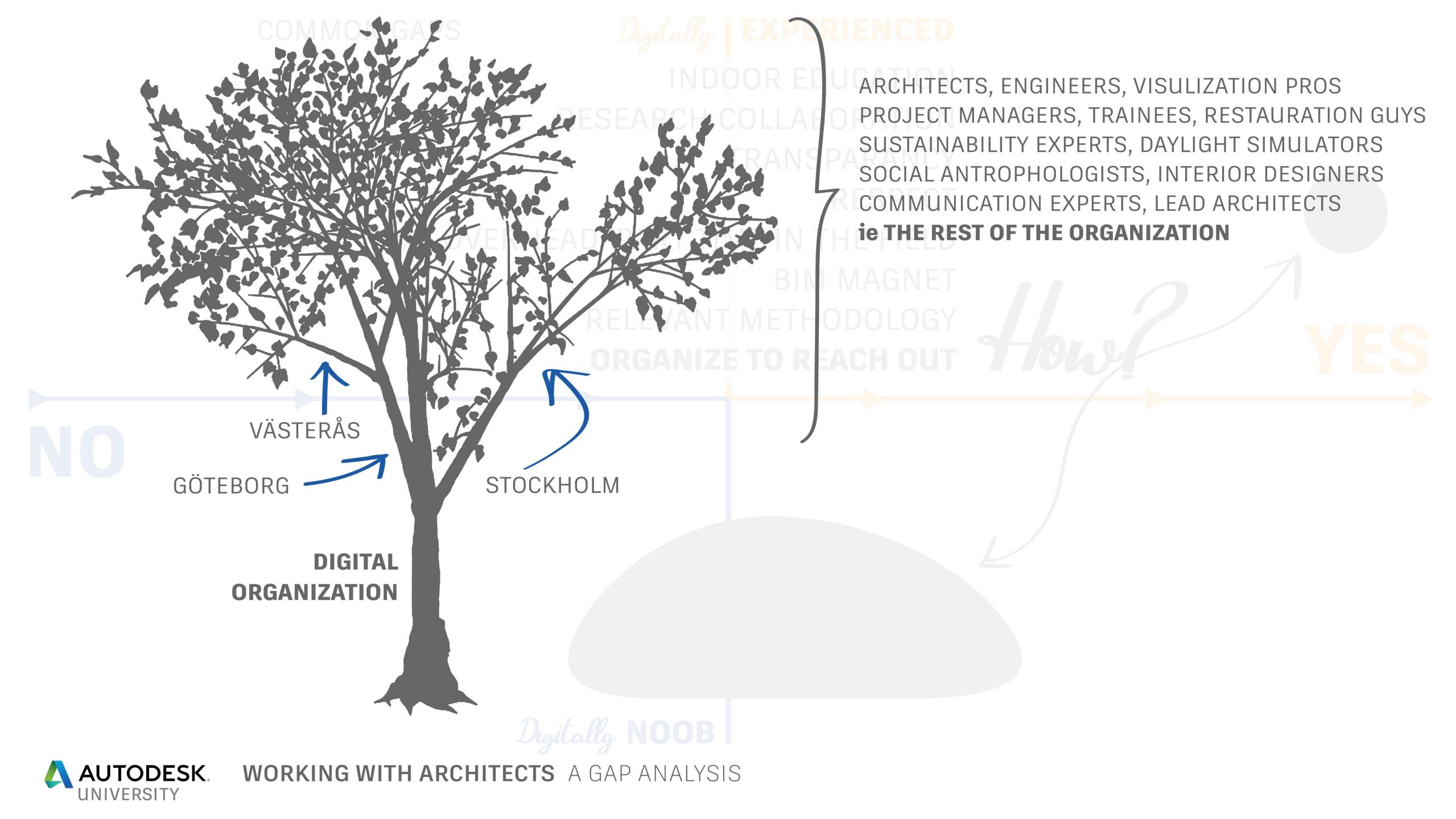
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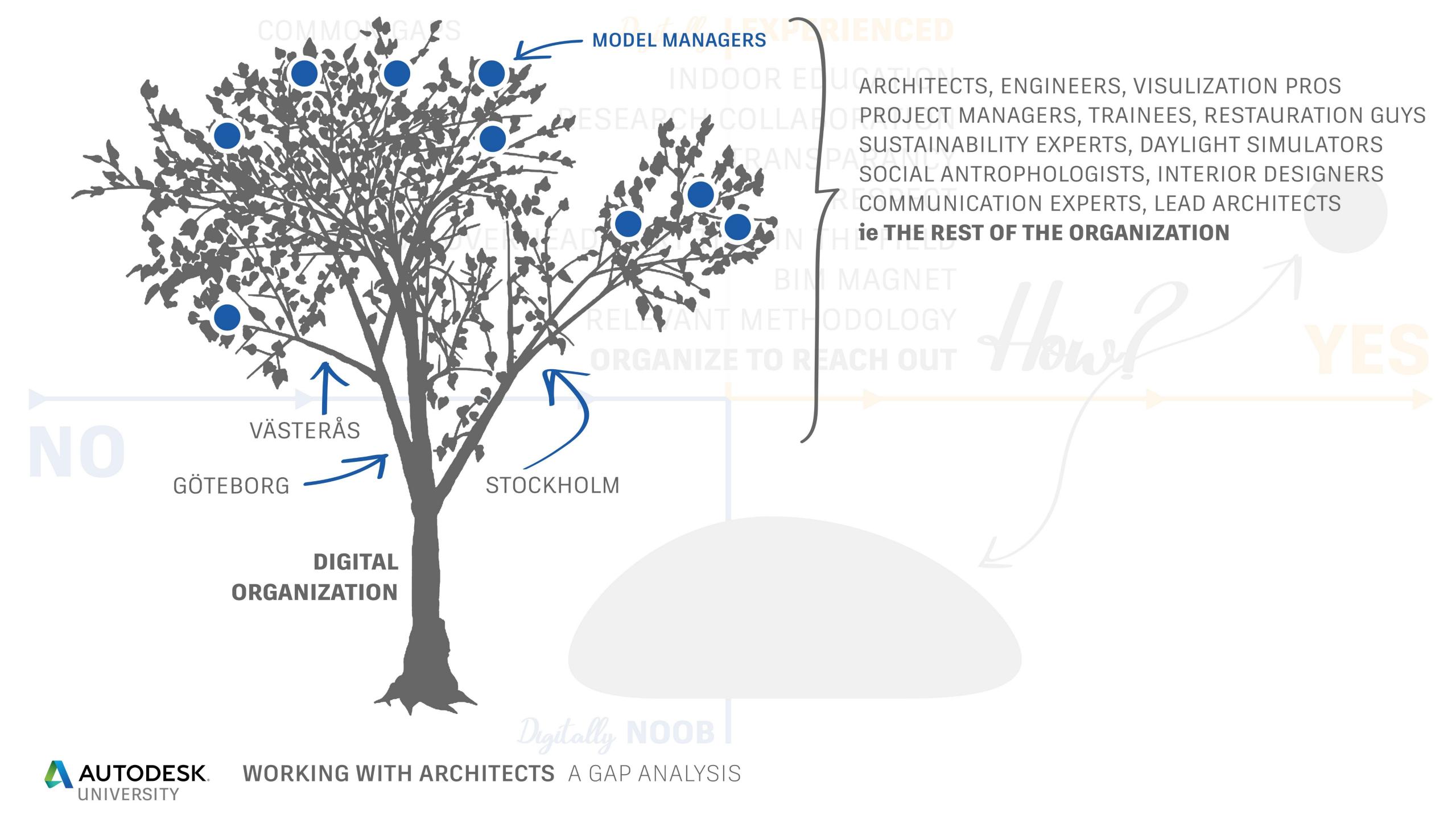


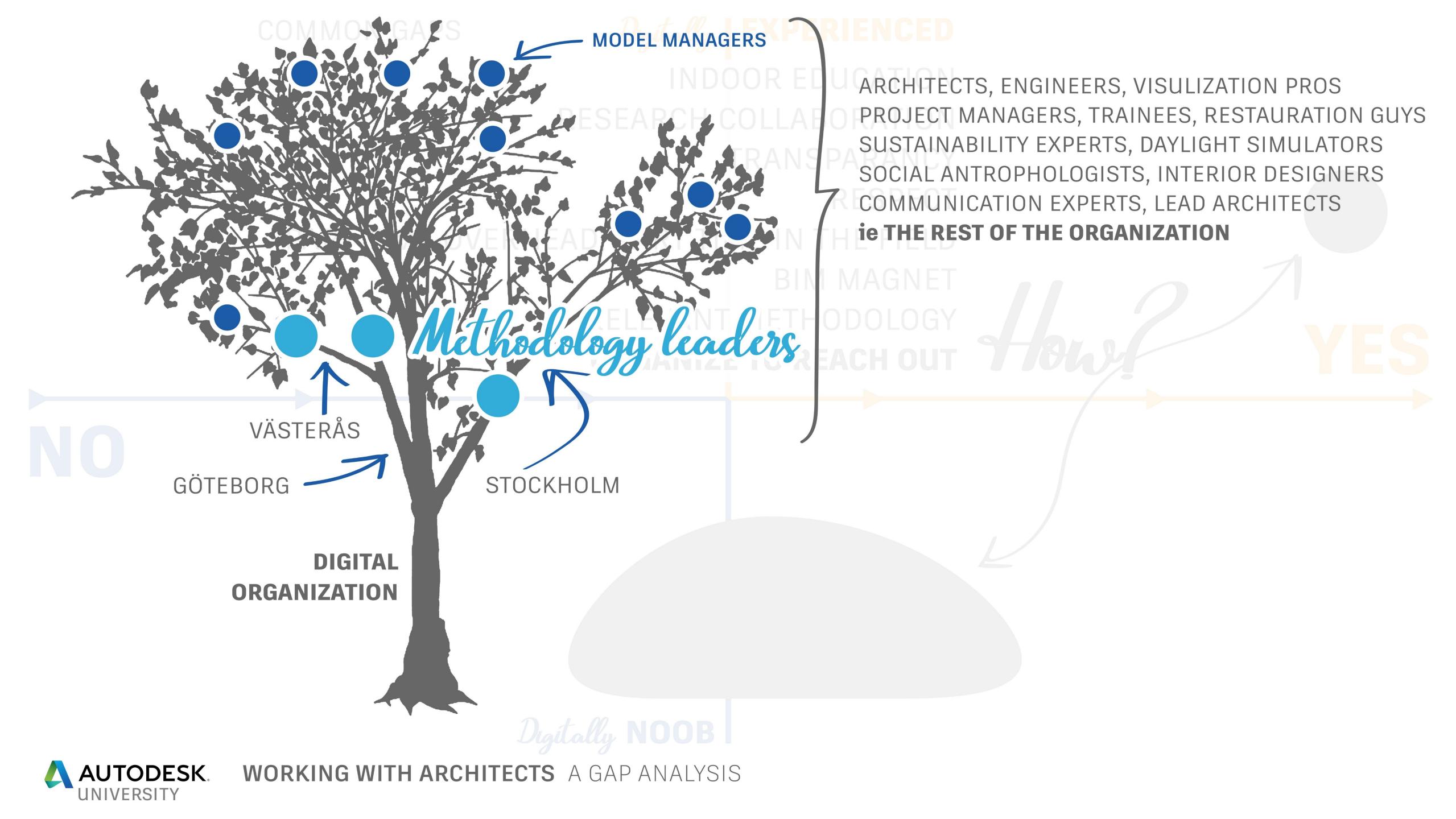


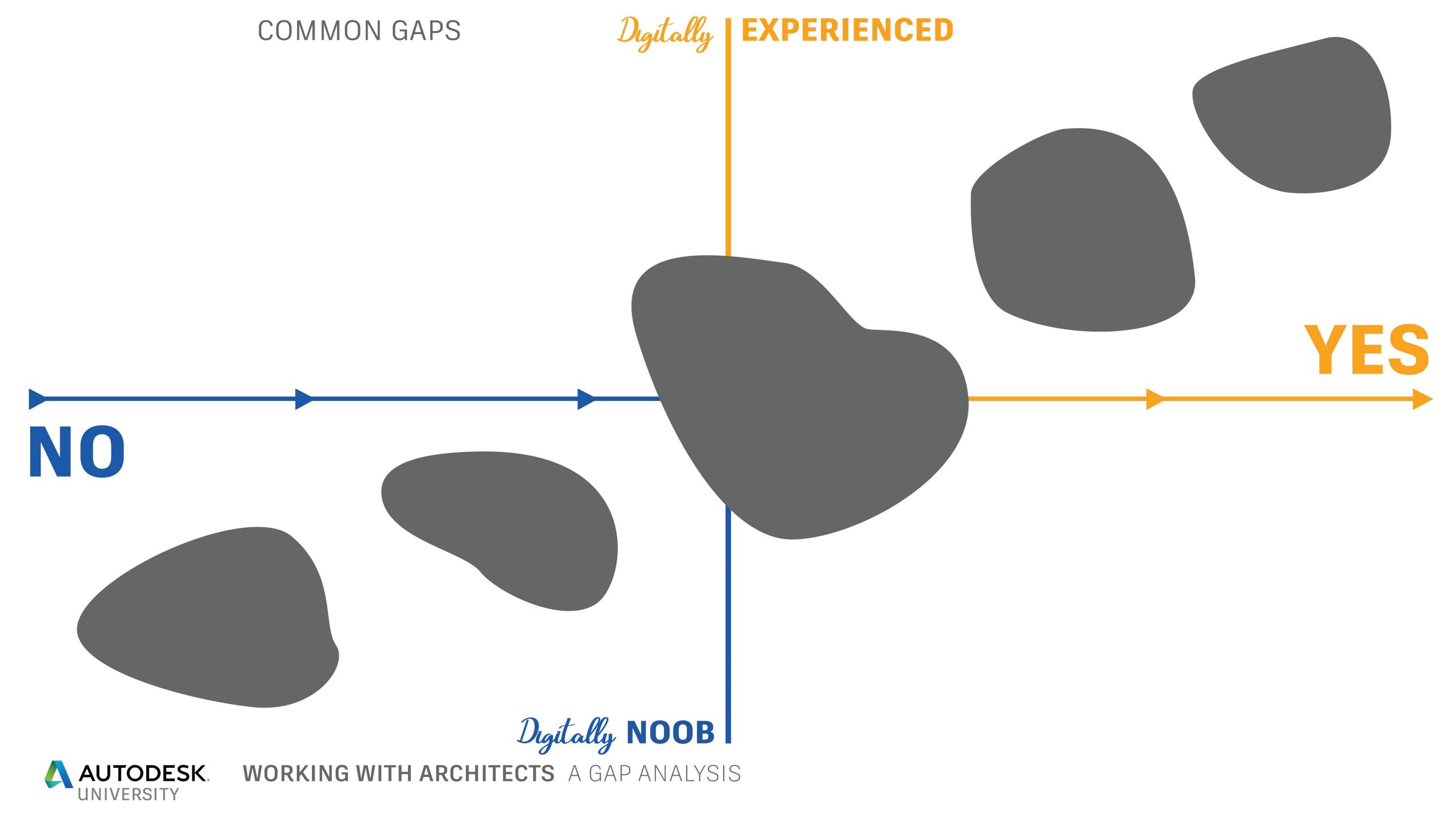


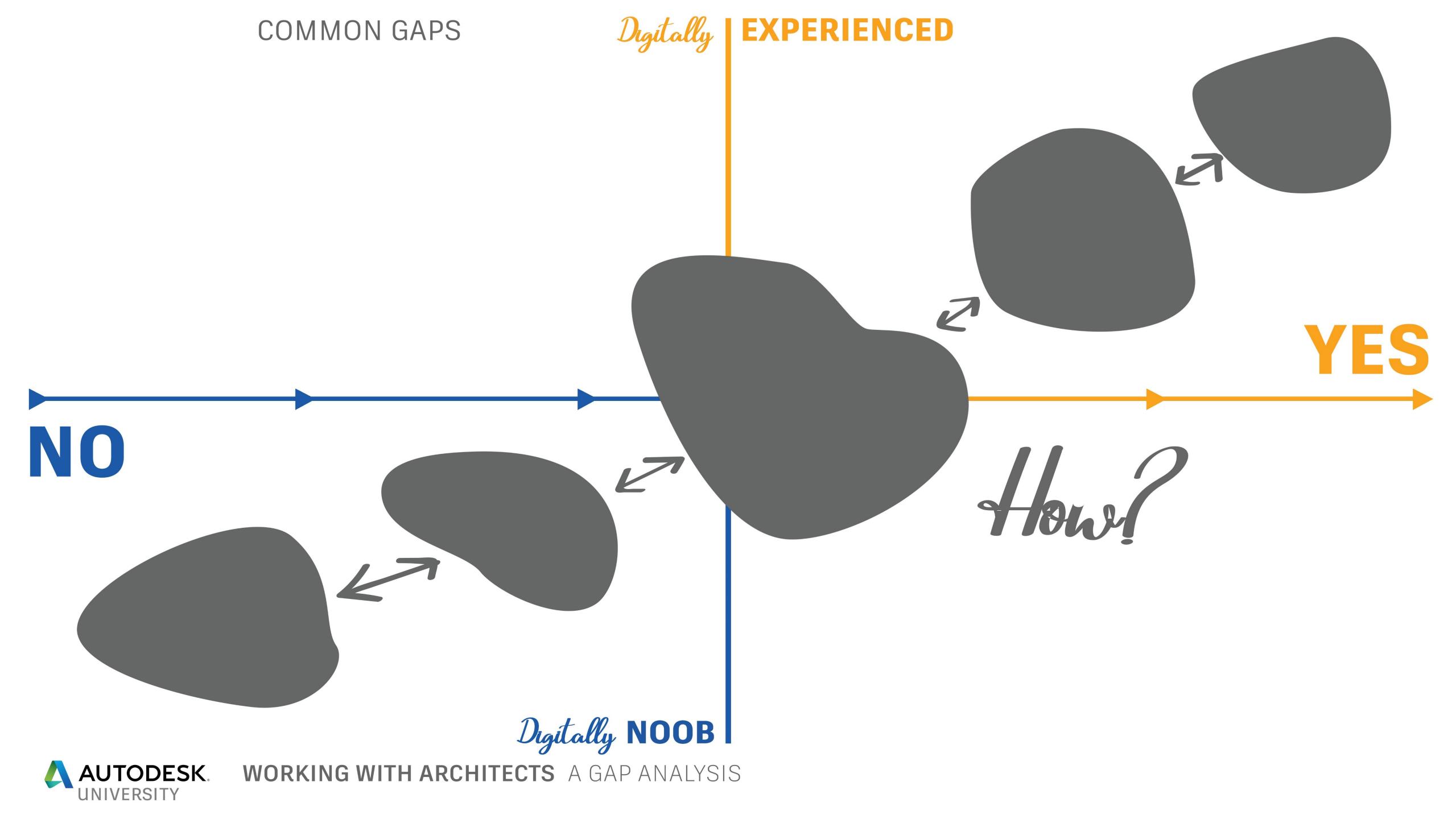


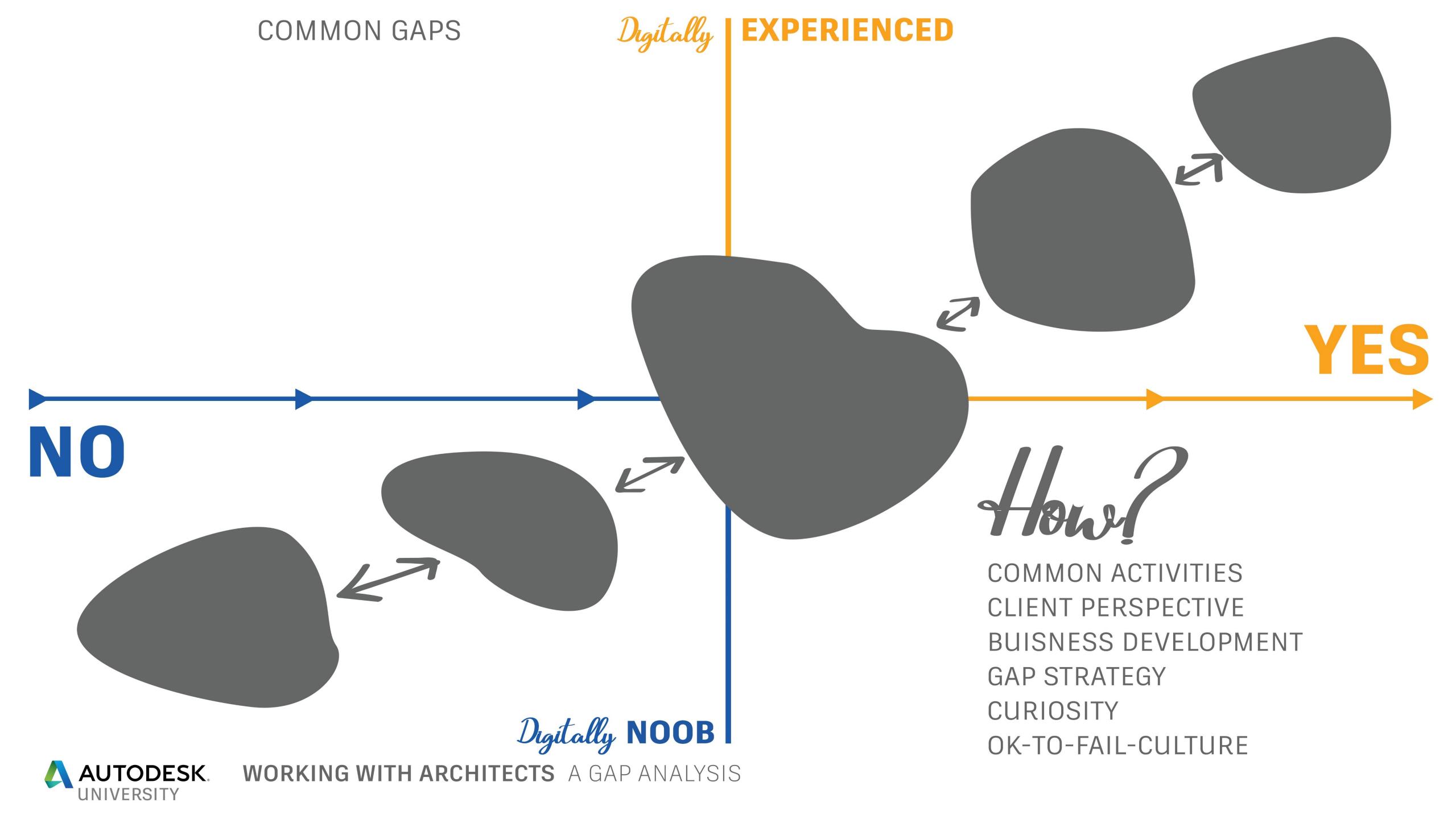


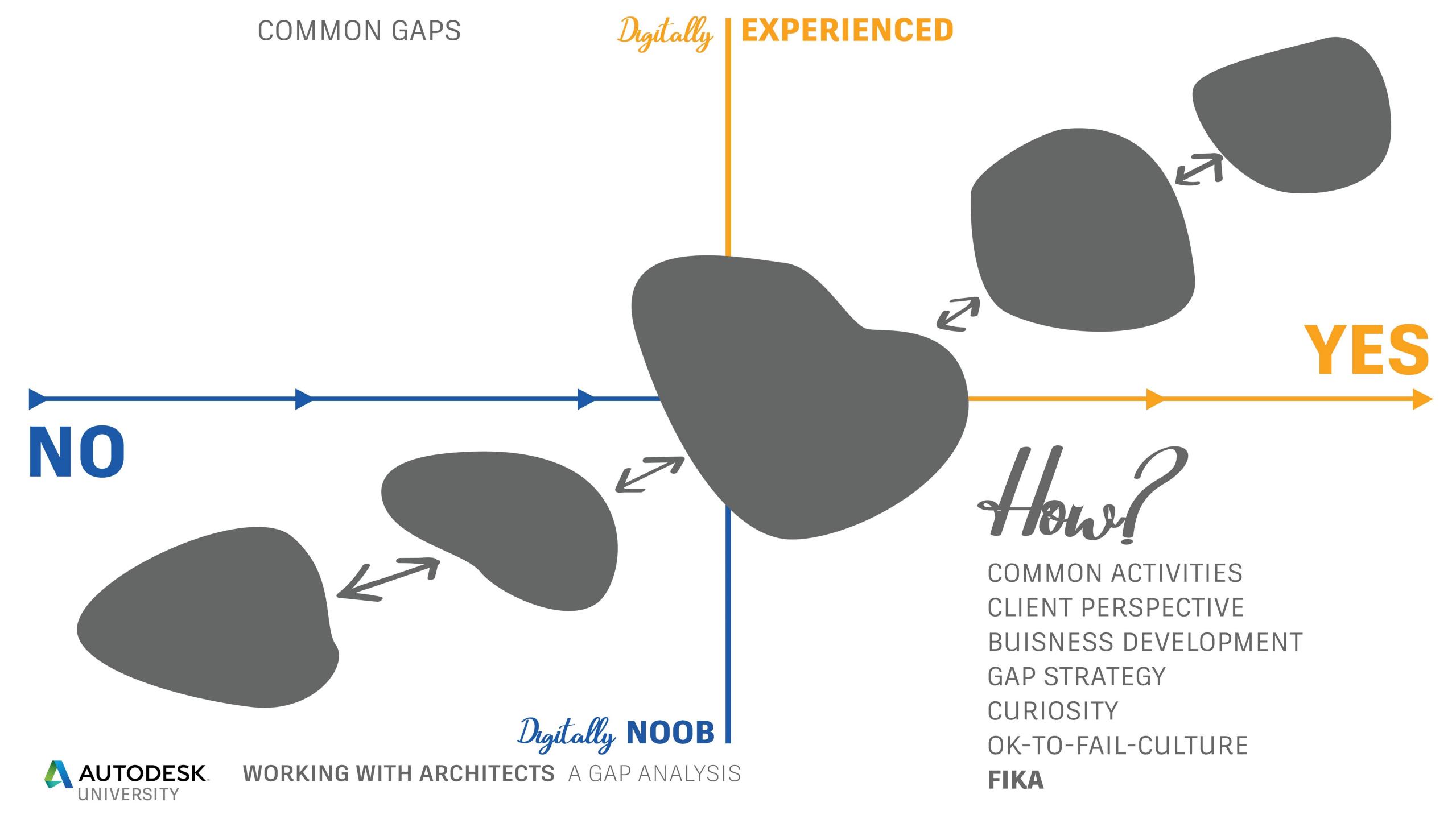


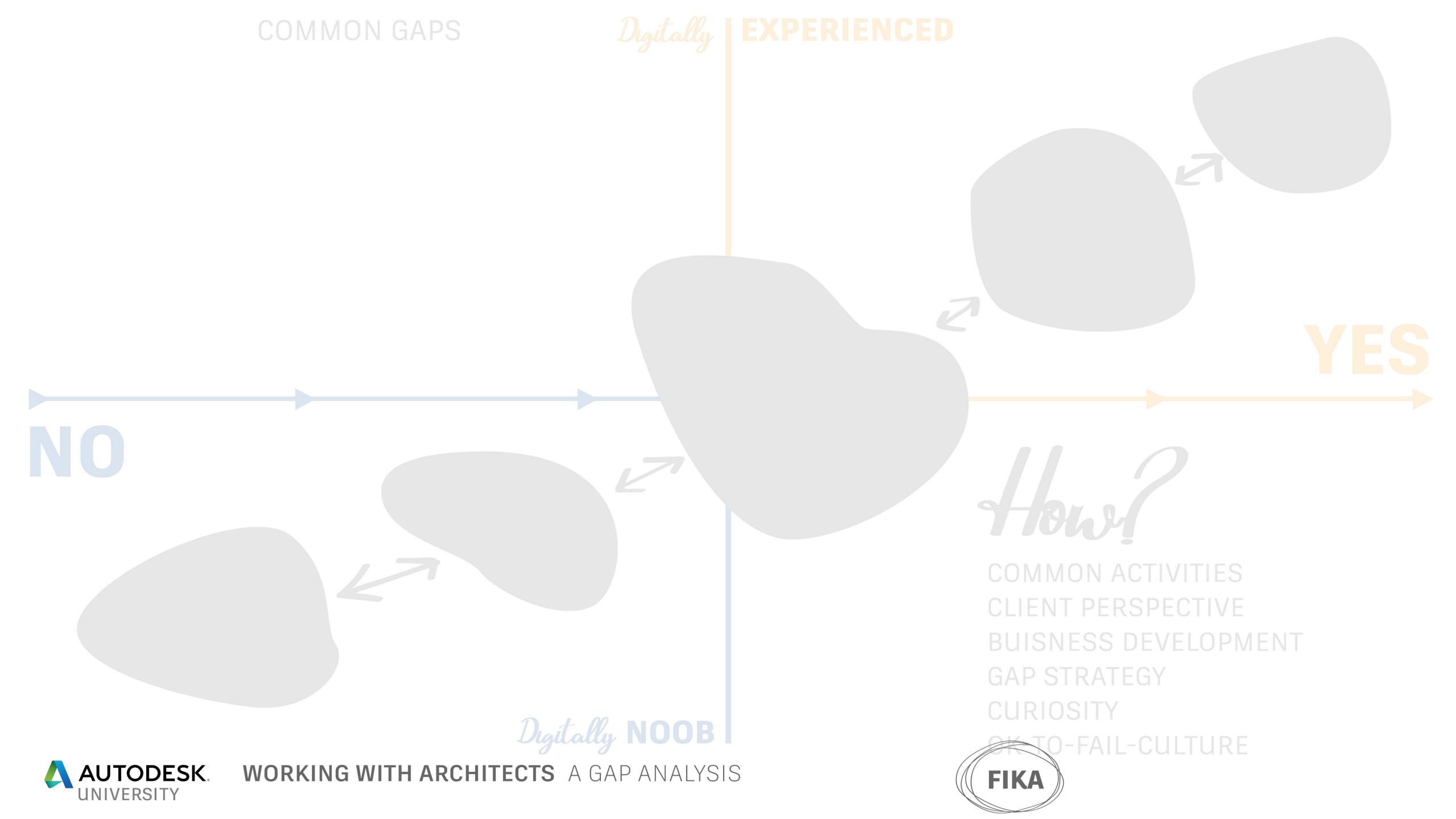












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TRULY MADLY DEEPLY



10.00 - 11.00 AM ZENO 4710, LEVEL 4

SURVIVING THE ARCHITECTURE FIELD - A CO-CREATING WORKSHOP ASAS224524





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