



**TRANSFORMATION STRATEGIES FOR A POST
PANDEMIC WORLD**

NOW WHAT?

**THE OUTLOOK FOR HIGHER ED IS
VOLATILE, UNCERTAIN, COMPLEX &
AMBIGUOUS**

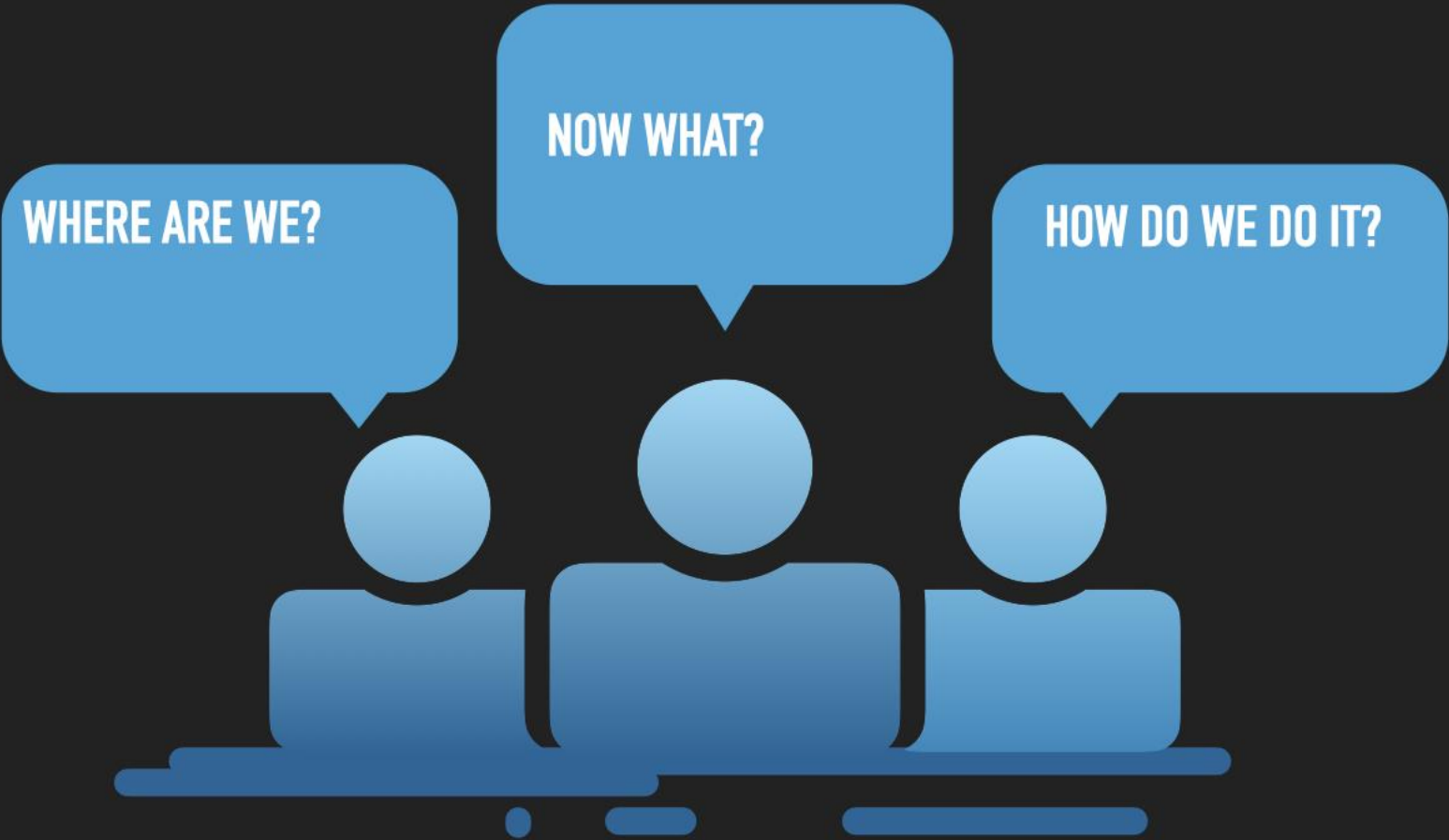
Phil Schubert, Ph.D., President, Abilene Christian University

**CHANGE ACADEMIC PORTFOLIOS
AND LEARNING MODELS,**

**STREAMLINE ADMINISTRATIVE
STRUCTURES,**

**CONNECT RESOURCES
TO STRATEGY &**

**SHIFT TO DATA-DRIVEN
DECISION-MAKING**



WE HELP SCHOOLS TRANSFORM

- ▶ INSTITUTIONAL TRANSFORMATION
- ▶ COST COST TRANSFORMATION
- ▶ ACADEMIC TRANSFORMATION
- ▶ ADMISSION & ENROLLMENT
TRANSFORMATION



GREAT RECESSION



COVID PANDEMIC



TODAY

THE SAME SUSTAINABILITY QUESTIONS

- ▶ SHIFT TO REMOTE LEARNING
- ▶ DECLINING ENROLLMENTS
- ▶ DECLINE IN PUBLIC FUNDING
- ▶ PUBLIC PERCEPTION

COLLEGE STRESS TEST PRIVATE NOT-FOR-PROFIT INSTITUTIONS



COUNT OF INSTITUTIONS BY RISK

CLICK A RISK SCORE TO FILTER DASHBOARD

Moderate

333

Substantial

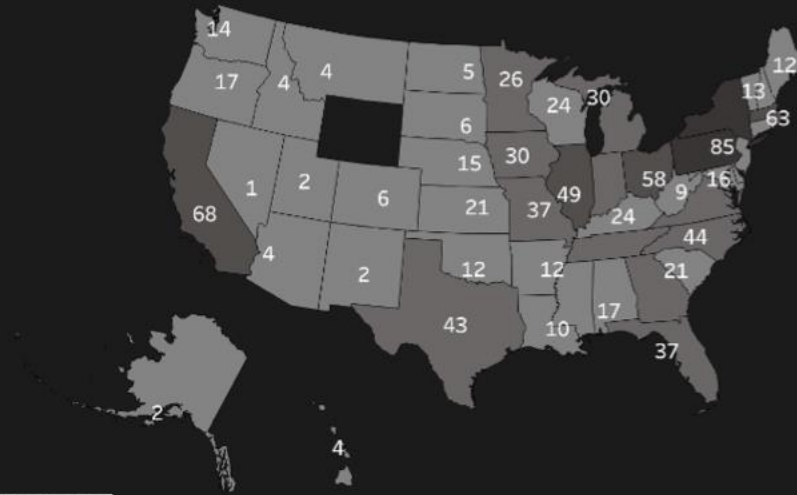
721

Severe

80

COUNT OF INSTITUTIONS BY STATE

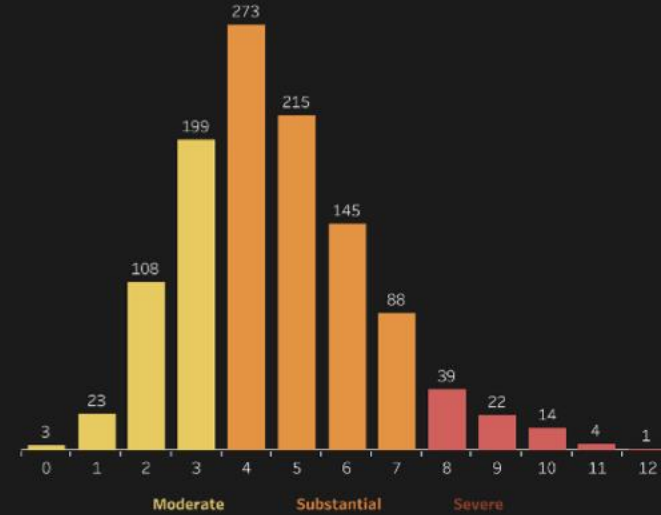
CLICK A STATE TO FILTER DASHBOARD



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CLICK A STATE TO FILTER DASHBOARD

CLICK A RISK SCORE TO FILTER DASHBOARD



Model based on Zemsky, Robert, et al. *The College Stress Test: Tracking Institutional Futures across a Crowded Market*. Johns Hopkins University Press, 2020. Project MUSE, doi:10.1353/book.72586.

COLLEGE STRESS TEST

RISK ANALYSIS FRAMEWORK

- ▶ ENROLLMENT: MAGNITUDE OF PERCENTAGE CHANGE, 1ST YEAR STUDENTS
- ▶ RETENTION: 1ST TO 2ND YEAR
- ▶ MARKET PRICE: INCOME STABILITY
- ▶ ENDOWMENT TO EXPENSES: CONTROL OF EXPENSES

MARKET VIABILITY

- ▶ ENROLLMENT: MAGNITUDE OF PERCENTAGE CHANGE, 1ST YEAR STUDENTS
- ▶ RETENTION: 1ST TO 2ND YEAR
- ▶ MARKET PRICE: INCOME STABILITY
- ▶ ENDOWMENT TO EXPENSES: CONTROL OF EXPENSES

FINANCIAL DIAGNOSTIC: Stress Test

Abilene Christian University - Texas

Index Year: 2008; 14 years total; Private not-for-profit (religious affiliation); Four or more years; Southwest AZ NM OK TX

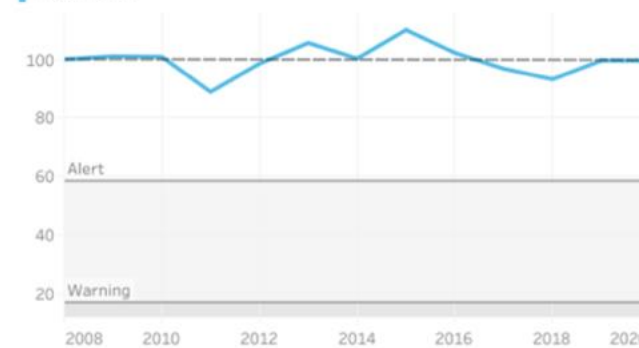


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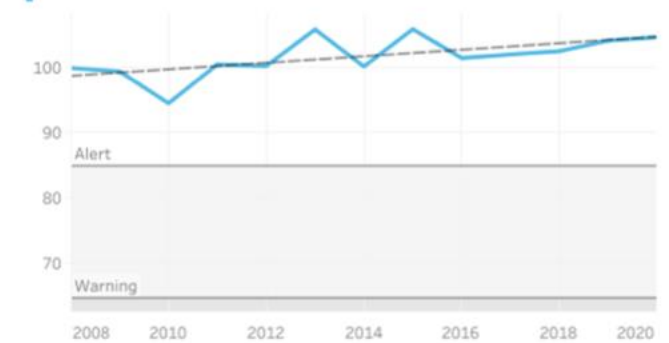
AT-RISK SCORE

Moderate Risk

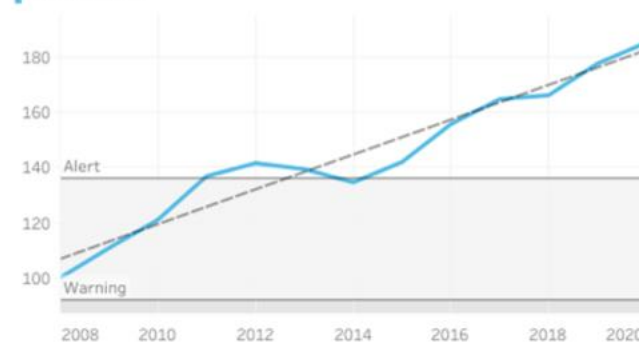
ENROLLMENT



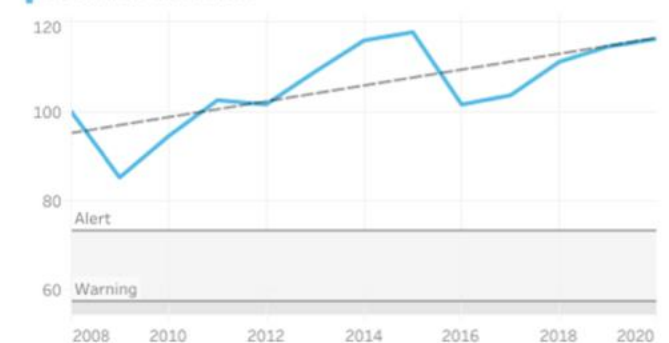
RETENTION



MARKET PRICE



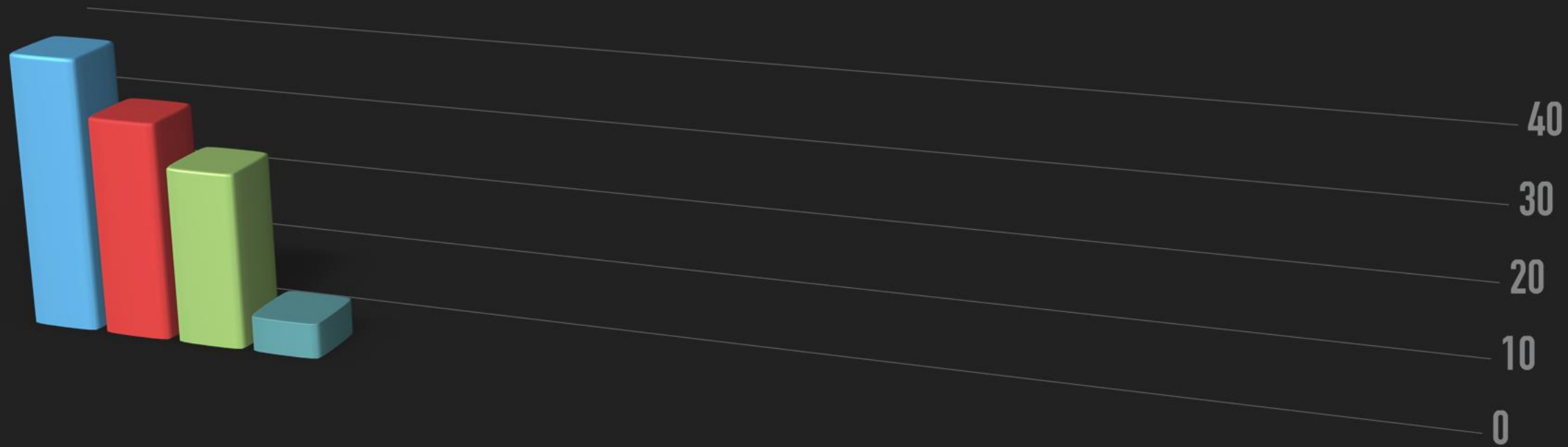
ENDOWMENT TO EXPENSES



**A LACK OF URGENCY IS THE TOP
REASON THAT TRANSFORMATION
EFFORTS FAIL**

JOHN KOTTER, HARVARD BUSINESS REVIEW LEADING CHANGE, 1995

NOW WHAT?



Transform Institution **Return to Normal** **Reset for Growth**
Shrink Institution

Inside Higher Ed/ EY Parthenon CBO Survey 2021

Your view of the current moment

Transform your institution

Return to normal

Reset for growth

Shrink my institution

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TRANSFORMATION FRAMEWORK

FRAMEWORK



- CHANGE ACADEMIC PORTFOLIOS & LEARNING MODELS



- STREAMLINE ADMINISTRATIVE STRUCTURES



- CONNECT RESOURCES TO STRATEGY



- SHIFT TO DATA-DRIVEN DECISION-MAKING

- * **ACADEMIC EFFICIENCIES & PRODUCTIVITY**
- * **ACADEMIC PORTFOLIO**
- * **LEARNING MODELS**
- * **ORGANIZATIONAL STRUCTURE AND PROCESSES**
- * **RE THINK SPACE**
- * **RESOURCE ALLOCATION MODELS**
- * **BUSINESS INTELLIGENCE**
- * **SHARED SERVICES**

KEY AREAS



- BUSINESS INTELLIGENCE



- SHARED SERVICES

BUSINESS INTELLIGENCE

- ▶ USE HISTORICAL DATA COMBINED WITH STATISTICAL MODELING, DATA MINING TECHNIQUES AND MACHINE LEARNING
- ▶ MAKE PREDICTIONS ABOUT FUTURE OUTCOMES
- ▶ PROVIDE RECOMMENDATIONS AROUND OPTIMAL ACTIONS TO ACHIEVE GOALS



What type of analytics?

Regression
analysis

Machine learning
(algorithm)

Don't know

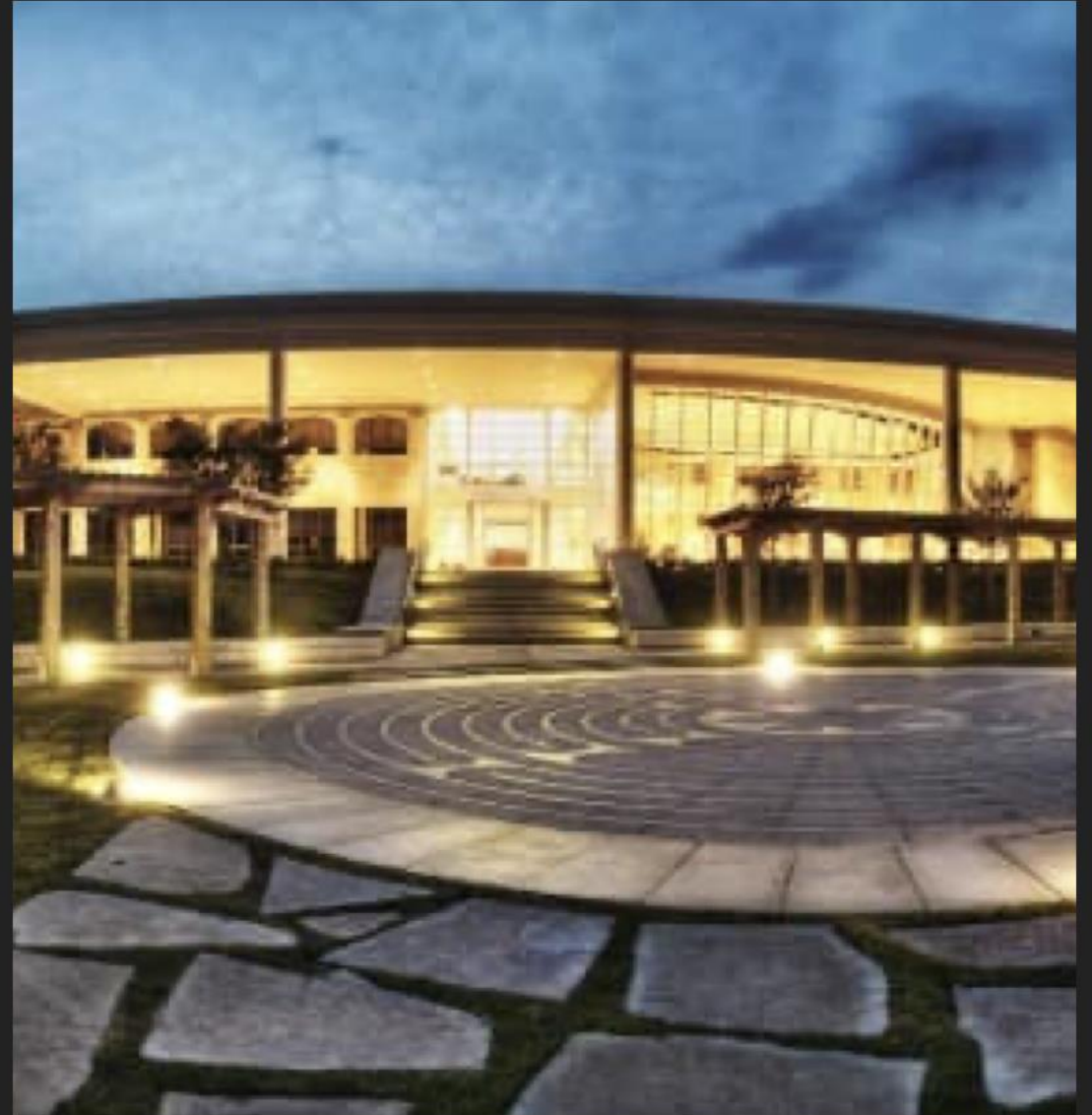


PRESCRIPTIVE ANALYTICS

ABILENE CHRISTIAN UNIVERSITY

ENROLLMENT MANAGEMENT

- ▶ INCREASED YIELD
- ▶ REDUCED SPEND
- ▶ REVENUE INCREASED, FROM \$ 25 MILLION TO \$ 26.1 MILLION



SHARED SERVICES

▶ SHARE SMARTER, SERVE BETTER





COLLEGES SERVICES

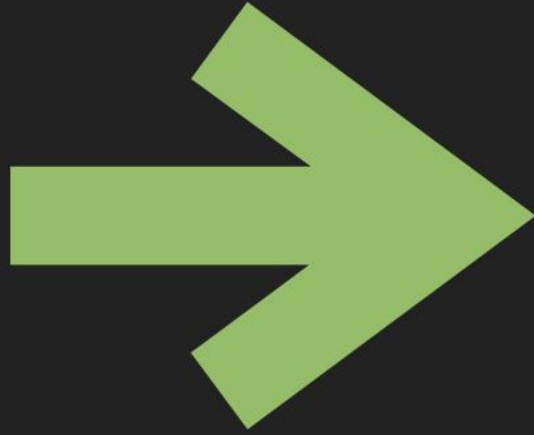
CLAREMONT CONSTORIUM

SHARED SERVICES

- ▶ ~ 30 SHARED OPERATIONS
- ▶ STUDENT SERVICES
- ▶ LIBRARY
- ▶ PAYROLL
- ▶ CAMPUS SAFETY
- ▶ INFORMATION TECHNOLOGY



OPTIMIZATION



TRANSFORMATION

ROADMAP

SHORT TERM (90 DAYS)

CREATE EFFICIENCIES IN
ACADEMIC PORTFOLIOS &
ADMINISTRATIVE SERVICES



MID TERM (6 MONTHS)

CREATE MORE ROBUST BUSINESS
INTELLIGENCE & CHANGE MANAGEMENT
SUPPORT STRUCTURES

LONG TERM (1 YEAR)

RESHAPE ACADEMIC PORTFOLIO, IMPLEMENT NEW
LEARNING MODELS, ADOPT RESOURCE ALLOCATION
APPROACH, CREATE SHARED SERVICES/ CONSORTIA, &
ADAPT FACILITIES





ROADMAP TO SUSTAINABILITY