# Data Aware and Data Informed College and Career Advising

## TACAC Spring Conference 2022
## Monday, April 4

# Your Contigo Ed Team



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# Warm-Up: Raise your hand if . . .

- You receive helpful, relevant data from your institution.
- You access data on your own to inform your practice.
- You regularly analyze data with your colleagues.
- You feel like the data you access is accurate.
- You feel like data is used to improve outcomes and/or performance.
- You feel like data is used to punish or is punitive.
- Your real life experiences count as data in your role.
- You like looking at data.
- You are eager to explore resources and strategies to make accessing and analyzing data more effective and fun!

# During today's session, we will . . .
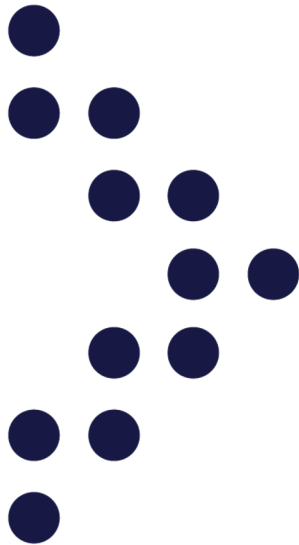
- Explore opportunities for Texans through the College, Career, and Military Readiness (CCMR) Outcomes Bonus from HB3.

- Preview resources to track metrics towards CCMR outcomes.

- Use a data dive protocol to access and analyze data of your choice.

# At Contigo Ed, we believe . . .

Our scholars are inherently worthy, apart from any metric or measurement of achievement.

College and career advising is both an art and a science.

Post-high school credentialing matters, and there are a lot of different programs and institutions for everyone.

# HB3 - College, Career, Military Readiness (CCMR)

## The Opportunity

**House Bill 3 (86R)** transformed public school finance in Texas. Passed by the Texas Legislature in 2019, HB 3 not only added $3.25 billion annually to fund public schools, but also created equitable, innovative funding opportunities that target our state's highest-need students with up to $4 million in additional investments.

**These three data-proven policies are:**

**1**

### Teacher Incentive Allotment (TIA)

Funding for school systems that identify and reward their most effective educators to help keep them in the classroom and further incentivize them to teach at rural campuses and/or campuses with high levels of economic instability.

READ MORE »

**2**

### Additional Day School Year (ADSY)

Funding to provide up to 30 additional days of instruction to enhance teacher pay and prevent summer slide for students who tend to lose some of the achievement gains they made during the previous school year.

READ MORE »

**3**

### College, Career, & Military Readiness (CCMR) Outcomes Bonus

Equitable funding granted to school systems for each student that both graduates from high school demonstrating college readiness, and completes a successful postsecondary transition to college, career, or the military.

READ MORE »

Via The Texas Impact Network website

# CCMR in Accountability

# CCMR in Outcomes Bonuses

**College Ready**

Meets Texas Success Initiative (TSI) Criteria
or
Earns dual course credits
or
Meets criteria on AP/IB exams
or
Earns an associate degree
or
Qualifies for OnRamps course credits

Meets TSI Criteria
(college prep courses not applicable)

**AND**

Enrolls at a postsecondary educational institution
immediately following high school
or
Earns an associate degree

**Career Ready**

Earns an Industry-based certification (IBC)
or
Graduates with completed IEP
and workforce readiness
or
Graduates with an advanced degree plan
and received special education services
or
Earns a level I or level II certificate

Meets TSI Criteria
(college prep courses not applicable)

**AND**

Earns an IBC
or
Earns a level I or level II certificate

**Military Ready**

Enlists in the U.S. Armed Forces
(Not Applicable—Temporarily Suspended)

Enlists in the U.S. Armed Forces
(Not Applicable—Temporarily Suspended)

Texas Education Agency | Governance and Accountability | Performance Reporting

# Learn how much money your district has received . . .

# CCMR Outcome Metrics we will focus on

FAFSA / TASFA completion

College applications

TSIA / SAT / ACT scores

Advanced course participation

Senior intent / exit surveys

Industry-based certifications (IBCs) and Level I or II certificates

College enrollment

# Resources for Historical CCMR Data
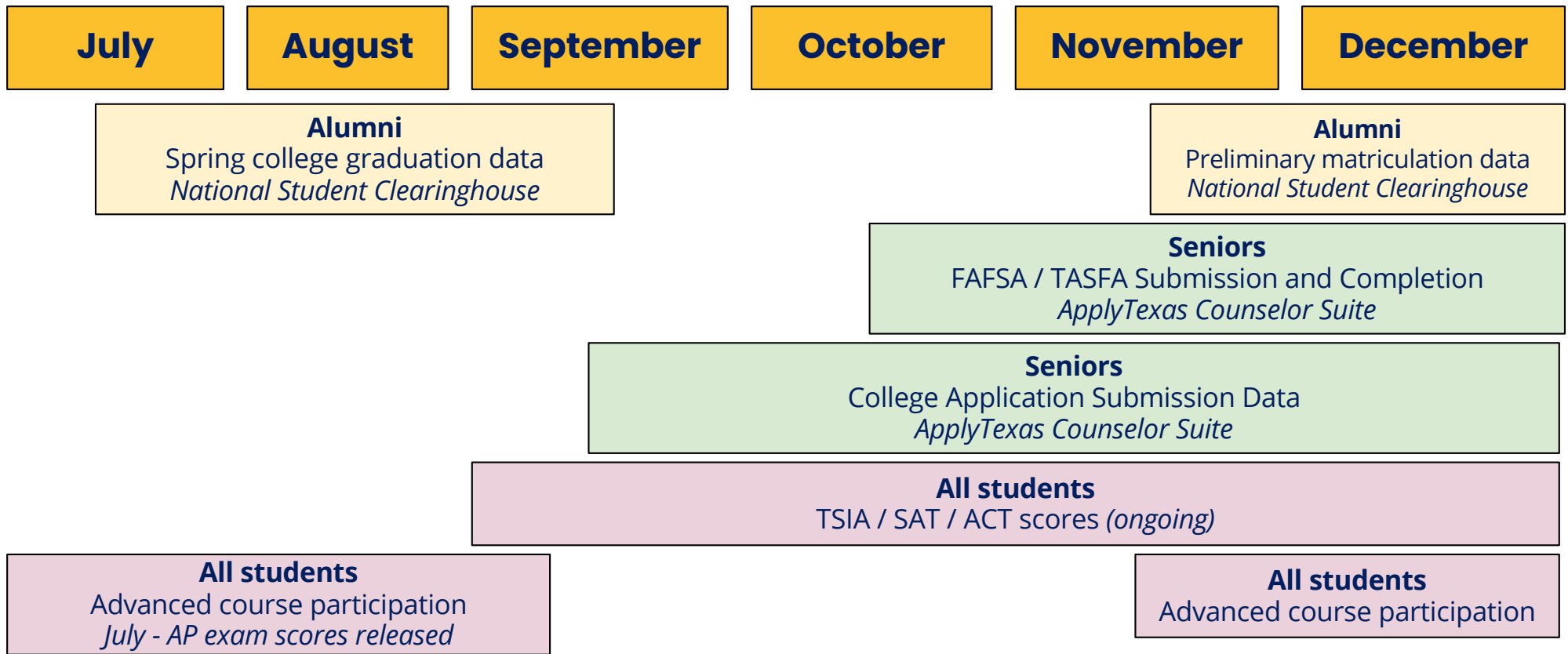
Raise your hand if you are familiar with each of the following:

- Educate Texas FAFSA Completion Tracker
- Department of Education FAFSA Completion Data
- ApplyTexas Counselor Suite (for FAFSA / Application data)
- Texas Academic Performance Reports / Texas Performance Reporting System
- CCMR Verifier / Student Listing
- THECB Public College Enrollment Data
- National Student Clearinghouse

# As your review data, some Qs to consider . . .

- How do our numbers compare to district / region / state averages?
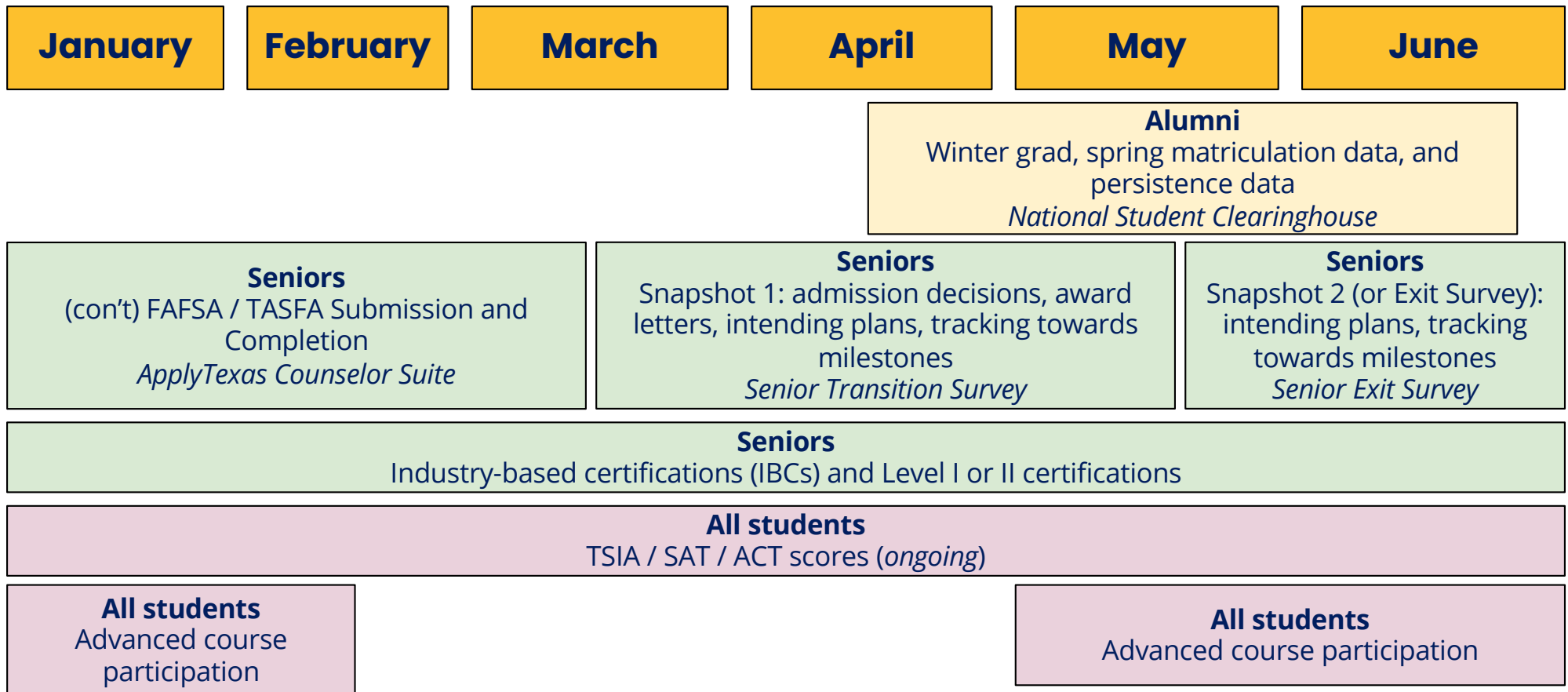
- How have our numbers been trending the last few years? Are there any big improvements to learn from?

- If we disaggregate our own data by race / ethnicity, income, HS, etc., what gaps do we see?

- Think about other schools or districts you may consider peers: how does our data compare to their numbers? If they have seen improvements, what can we learn from them?

# Timeline for receiving and analyzing data

| July | August | September | October | November | December |
|------|--------|-----------|---------|----------|----------|

**Alumni**
Spring college graduation data
*National Student Clearinghouse*

**Alumni**
Preliminary matriculation data
*National Student Clearinghouse*

**Seniors**
FAFSA / TASFA Submission and Completion
*ApplyTexas Counselor Suite*

**Seniors**
College Application Submission Data
*ApplyTexas Counselor Suite*

**All students**
TSIA / SAT / ACT scores *(ongoing)*

**All students**
Advanced course participation
*July - AP exam scores released*

**All students**
Advanced course participation

# Timeline for receiving and analyzing data

| January | February | March | April | May | June |
|---------|----------|-------|-------|-----|------|

**Alumni**
Winter grad, spring matriculation data, and persistence data
*National Student Clearinghouse*

**Seniors**
(con't) FAFSA / TASFA Submission and Completion
*ApplyTexas Counselor Suite*

**Seniors**
Snapshot 1: admission decisions, award letters, intending plans, tracking towards milestones
*Senior Transition Survey*

**Seniors**
Snapshot 2 (or Exit Survey): intending plans, tracking towards milestones
*Senior Exit Survey*

**Seniors**
Industry-based certifications (IBCs) and Level I or II certifications

**All students**
TSIA / SAT / ACT scores (*ongoing*)

**All students**
Advanced course participation
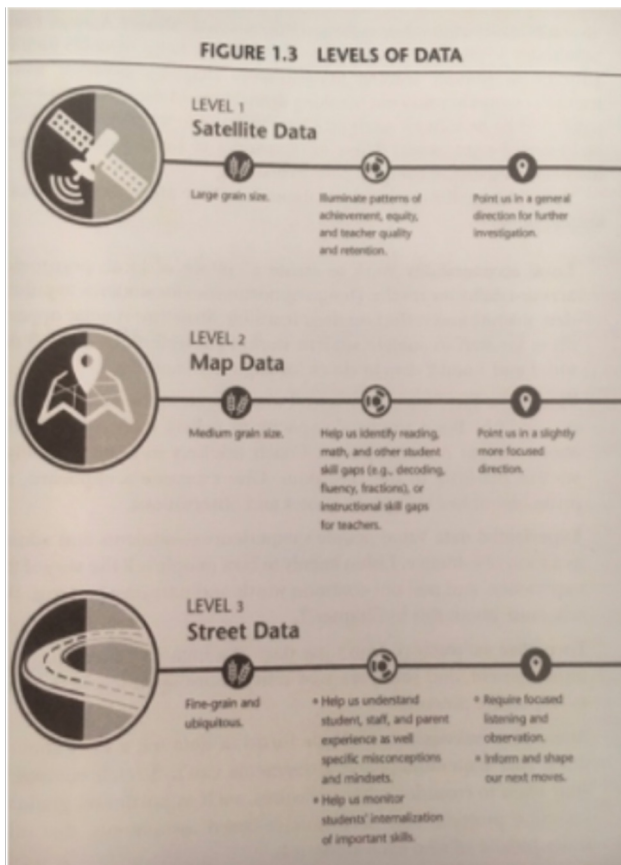
**All students**
Advanced course participation

# The Listening & Value Driven Leader:  Goals & Data
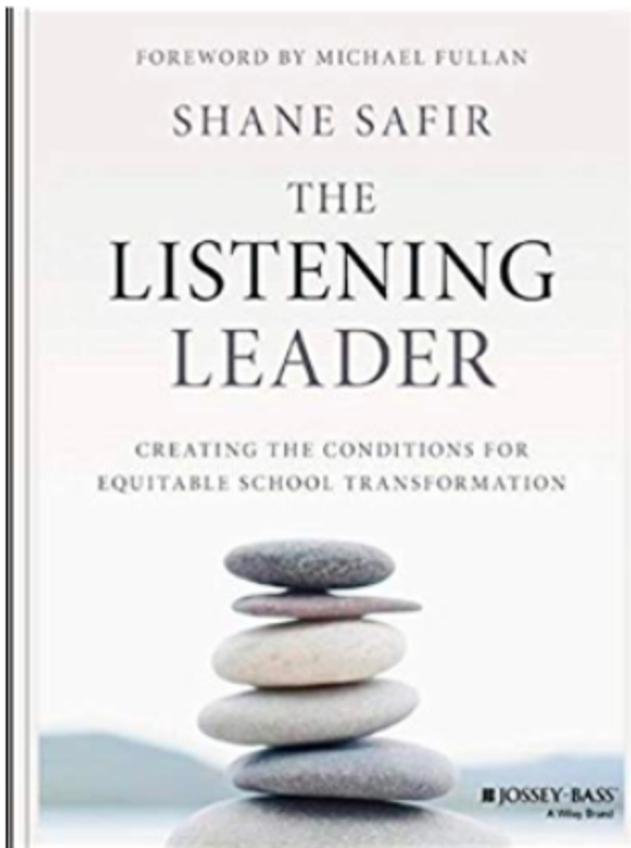
**"Listening Leaders recognize that much of the data we need is right before us if we choose to listen - speaking, sending emails, showing up in our offices every day."** (pg.16)

# The Listening & Value Driven Leader: Principles



FIGURE 1.3 LEVELS OF DATA

LEVEL 1 — Satellite Data

Large grain size. — Illuminate patterns of achievement, equity, and teacher quality and retention. — Point us in a general direction for further investigation.

LEVEL 2 — Map Data

Medium grain size. — Help us identify reading, math, and other student skill gaps (e.g., decoding, fluency, fractions), or instructional skill gaps for teachers. — Point us in a slightly more focused direction.

LEVEL 3 — Street Data

Fine-grain and ubiquitous. — Help us understand student, staff, and parent experience as well as specific misconceptions and mindsets. • Help us monitor students' internalization of important skills. — Require focused listening and observation. • Inform and shape our next moves.

**Local accountability** - regular opportunities to analyze and dive data.

**Timeliness** - relevant data is accurate and accessible.

**Formative vs. punitive** - data is purely for improvement.

**Experiential data** - value experience.

**Alternative assessments** - multiple forms of data tell a story. Art and science!

Rare photos of me jumping to conclusions

# Data Driven Protocol

## Phase I: Predictions *(2 minutes to write)*

Reflect privately and record your preliminary thoughts about the data.
- *I assume...*
- *I predict...*
- *I wonder...*
- *My questions / expectations are influenced by...*
- *Some possibilities for learning that this data may present are...*

*Adapted from the National School Reform Faculty's "Data Driven Dialogue" (link)*

# Data Driven Protocol – Example

| Predictions | Observations | Inferences |
|---|---|---|
| I predict about 80% of the Senior Class of 2017 submitted a FAFSA.<br><br>I predict a good number of FAFSAs that were submitted were not completed. | | |

# Data Driven Protocol

**Phase II: Observations** *(7 minutes)*

- Engage with actual data and note only the facts that you can observe in the data.

- Conjectures, explanations, conclusions, and inferences are off-limits.

- Make statements about **quantities** (i.e. over half the students...), the presence of certain **specific information and/or numerical relationships** between ideas (i.e. over 90% of the students reported that...)
    - *I observe that...*
    - *Some patterns / trends that I notice...*
    - *I can count...*

# Data Driven Protocol – Example

| Predictions | Observations | Inferences |
|---|---|---|
| I predict about 80% of the Senior Class of 2017 submitted a FAFSA.<br><br>I predict a good number of FAFSAs that were submitted were not completed. | FAFSA<br>13/13<br>76/76<br>23/23<br>16/15<br>32/29<br>36/32<br>61/57<br>61/54<br>5/>5<br>12/12<br>123/118 | |

# Data Driven Protocol



**Phase III: Inferences** *(5 minutes)*

- Generate multiple explanations for your Phase II Observations.

- Identify additional data that may be needed to confirm / contradict your explanations.

- Propose solutions / responses.

- Identify data needed to monitor implementation of your solutions / responses.
  - *I believe the data suggests… because…*
  - *Additional data that would help me verify / confirm my explanation is…*
  - *I think the following are appropriate solutions / responses that address the needs of the implied data…*
  - *Additional data that would help guide implementation is…*

# Data Driven Protocol – Example

| Predictions | Observations | Inferences |
|---|---|---|
| I predict about 80% of the Senior Class of 2017 submitted a FAFSA.<br><br>I predict a good number of FAFSAs that were submitted were not completed. | FAFSA<br><br>13/13<br><br>76/76<br>23/23<br>16/15<br>32/29<br><br>36/32<br><br>61/57<br><br>61/54<br><br>5/>5<br><br>12/12<br><br>123/118 | Wow! 3 campuses had FAFSAs that were submitted also being complete. I've never seen this before!<br><br>There must have been some robust planning and training that went into FAFSA submission for my district. |

# Do a dive!



**Select a piece of data to dive.**
- From selection on handout.
- NSC report already printed.

**Follow the 3 phases of the dive.**
- Time yourself each phase.
  - 2 min predictions
  - 7 min observations
  - 5 min conclusions
- Record your responses on your sheet.

**Be prepared to share!**

# Additional Resources



Check out our free counselor resources
online at www.contigoed.org

# Thank you!

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