

PRINCIPAL'S BRIEF

WHAT A CAMPUS RECEIVES AFTER ONE MISSION DAY • SAMPLE EDITION

MISSION
The Meridian Rescue

COHORT
Grade 7 • representative

SAMPLE
10 crews • 60 students

READS IN
5 minutes

About this sample. The format, measures, and evidence bars below are exactly what your campus receives after a mission day. Values shown are representative of a composite grade 7 cohort so you can evaluate the document before your own numbers exist.

01 / BY THE NUMBERS

What one school day produced

124

SEVENTH GRADERS COMPLETED A FULL MISSION

60

STUDENTS BEHAVIORALLY MEASURED BY THE SYSTEM

20

TEXAS TEKS STANDARDS MAPPED AND SCORED

3

SPECIFIC COACHING TARGETS IDENTIFIED

02 / THE MEASURE SURFACE

Nine measures. Two leadership numbers. Nothing padded.

ORDERS THAT EXECUTED

31 of 48 (65%)

Spoken commands that became ship action, verified against mission telemetry.

TIER A ★

SPEECH + ACTION

72%

Stated intentions that matched what the crew actually did next.

TIER A ★

THREAT AWARENESS

16 of 21 (76%)

Hazards called out loud before the ship made contact with them.

TIER A ★

BRIDGE COORDINATION

2.3 / 5

Cross station handoffs and task sequencing under time pressure.

TIER A ★

HEAR-BACK ACCURACY

38%

Directives repeated back before action, the aviation read-back habit.

TIER A ★

CLOSED-LOOP COMMUNICATION

2.5 / 5

Orders given, acknowledged, and confirmed complete as a team habit.

TIER B

MISSION OUTCOME

7 of 10 crews

Crews that completed the rescue inside the mission window.

TIER A ★

CAPTAIN LEADERSHIP

3.1 / 5

Composite of five command behaviors, from delegation to information flow.

TIER B

SHARED LEADERSHIP

1.9 / 5

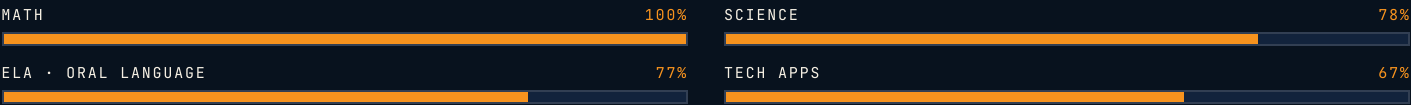
How widely leadership behavior spread beyond the captain's chair.

TIER B

★ **Tier A** measures are grounded in game telemetry, not judgment. When telemetry is missing a measure reports Unavailable. When evidence is too thin it abstains. It never shows a fabricated number.

03 / STANDARDS COVERAGE

Texas TEKS evidence by subject



What this means. The mission was engineered to elicit 20 specific TEKS Student Expectations across four subjects, and the system scored each session against that mapping. Eleven standards reached full coverage. Five reached only weak evidence, including active listening and digital collaboration. That is useful information. It tells us where mission design needs adjustment and it tells classroom teachers where targeted instruction has the highest leverage.

FINDINGS & LIMITS

WHAT THE DATA SHOWS AND WHAT IT DOES NOT

04 / WHAT THE DATA SHOWED

Three findings a principal can act on

STRENGTH

SCIENTIFIC ARGUMENTATION

10 of 10 measured crews produced strong evidence of engaging respectfully in scientific argumentation using applied explanations and empirical evidence (TEKS §112.27(b)(3)(C)). The mission format makes this happen naturally.

COACHING OPPORTUNITY

ACTIVE LISTENING

Active listening and clarifying questions (TEKS §110.23(b)(1)(A)) reached medium evidence in 4 of 10 crews. This is the most direct target for follow up classroom work and a natural entry point for programs your campus already runs.

PATTERN

ONE VOICE PER BRIDGE

Shared leadership scored 1.9 of 5. In every measured crew a single voice carried most of the mic time. Building balanced participation is a clear, measurable goal for a second deployment with the same mission template.

05 / WHAT THIS DOES NOT SHOW

Honest limits

SINGLE DAY

NO GROWTH MEASUREMENT

One mission produces a snapshot of behavior. It does not measure whether students improved, retained skills, or transferred them to other settings. A second deployment with the same template would produce that comparison.

NO COMPARISON GROUP

NO CAUSAL CLAIM

The data describes what students did during the mission. It does not prove the program caused those behaviors. Causal claims require comparison data we do not yet have, and we will not make them until we do.

NO OUTCOME CORRELATION

NOT YET LINKED TO TEST SCORES

The behavioral evidence aligns to TEKS standards by mission design. It is not yet correlated with standardized test outcomes or course grades. Building that correlation requires multiple deployments and time.

SAMPLE LIMIT

60 OF 124 STUDENTS

Behavioral measurement ran on 10 of 21 crews in this cohort. The remaining crews completed the same mission without measurement coverage. A full coverage deployment lifts the sample to the entire grade.

CLAIM POSTURE

Every number in this brief is formative. It is a conversation starter for a coach led debrief, not a grade, not a ranking, and not a high stakes instrument. Tier A measures are grounded in mission telemetry. Where evidence was thin, the system abstained rather than guessing. We tell you what we observed, what we did not, and how confident we are in each claim.

THE FULL EVIDENCE RUNS SIX PAGES. WE WALK IT THROUGH LIVE.

The complete Mission Evidence Report adds metric definitions, crew by crew profiles, the full 20 standard TEKS table with verbatim Student Expectations, and the privacy architecture your district will ask about. We walk it through in a 15 minute briefing, so your questions get answered in the room.

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