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Intervene K-12 Tutoring

INSTRUCTIONAL DESIGN REVIEW

INTERVENE K-12 TUTORING

INTRODUCTION

Intervene K-12 is a high-impact, high-dosage tutoring program that aims to serve struggling elementary, middle, and high school students through equitable, data-driven instruction. Intervene K-12 is a student-centered, comprehensive intervention company whose mission is to provide culturally relevant instruction to inspire, engage, and empower students to become academically successful and to present information on a variety of careers across different industries. Intervene K-12 focuses on Math, Reading, and English Language Learning and can be used within and outside of the classroom.

The program utilizes several instructional and communicative approaches, including but not limited to, the express focus on data-informed differentiated instruction in core content areas, standards-aligned assessments, teacher training and professional development, and progress monitoring that informs instruction and increases student and parent engagement. In addition to the live, online small group tutoring, Intervene K12 also provides targeted support for English Learners with the help of bilingual tutors and an English Language Proficiency Universal Screener. Using a data-driven approach, Intervene K-12 tailors instruction to each individual learner, and a learning analytics dashboard monitors student progress and recommends standards-based instruction for teachers and administrators.

In addition to providing online tutoring solutions using research-based methods, Intervene K-12 tutoring is involved with creating national standards for high dosage / high impact tutoring as an advisor with National Student Support Accelerator (NSSA) housed inside of Stanford University's Annenberg Institute.



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DESIGN REVIEW

The Design Review rubric includes thirteen evaluative criteria organized into four broad categories. For each category, a rating of Limited (★), Moderate (★★), or Strong (★★★) is assigned based upon a review of programmatic materials and correspondence with program leadership.

Program Design Framework & Process	★★★
Program Content Selection & Design	★★★
Program Evaluation	★★★
Materials Interface / Design	★★★

PROGRAM DESIGN FRAMEWORK & PROCESS

A clearly articulated ToA or Logic Model establishes a clear problem statement, the inputs (activities), and the outputs (short- intermediate- and long-term outcomes). Intervene K-12 has developed a model to be used to frame their programmatic design, as measured by formalized data-driven instruction and company ambitions, such as the expansion of partnerships, and a

Rigorous research agenda. The design process used to develop, evaluate, and refine existing materials is in accord with the final version of the Logic Model. Intervene K-12, which relies on the High Impact / High Dosage Tutoring Model to guide their program development.

PROGRAM CONTENT SELECTION & DESIGN

Intervene K-12 program design addresses specific curricular and

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instructional needs for students with a range of abilities and backgrounds. Program developers use a well-documented process of curriculum development, crosswalking, question writing, and thorough editing to ensure that instructional materials align with any state based on district needs, including but not limited to Common Core State Standards (CCSS), Texas Essential Knowledge and Skills (TEKS), and New York's Next Generation Learning Standards. Course sequencing is highly structured and paced for learner success. Importantly, learner growth is monitored and benchmarked using adaptive, flexible instruction to differentiate instruction and meet individual needs based on prerequisite knowledge. Program materials are highly responsive to evolving standards and state and districts' needs.

PROGRAM EVALUATION

At Intervene K-12, a content team that is comprised of current and former educators is constantly evaluating instructional content for accuracy and tutors for quality assurance. Intervene K-12 does monitor user performance data as an indicator of program effectiveness, and a more formalized and rigorous summative evaluation is currently

underway to test the program's efficacy. We encourage the developers to devise and follow through with the summative evaluation plan and continue to document the effectiveness of the program, identifying areas for improvement.

MATERIALS / INTERFACE DESIGN

Costs and resources for adopting Intervene K-12 are customizable depending on the needs of the client and of the learner population. Intervene K-12 offers flexible pricing and works with all types of grants and funding sources. There is ample opportunity to contact a representative from Intervene K-12 in a variety of ways (phone, email, chat). Support for Intervene K-12 users is timely, and learners receive clear and relevant feedback about their performance in the program. Specifically, the Data Dashboard and the District Data Dash were designed to provide extensive analysis of learner performance, which is available to teachers and administrators.

RECOMMENDATIONS

- Execute a formal, summative evaluation of program effectiveness.