WORK TO BE DONE: Communities In Schools Strategic Business Plan

2018-2022

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Executive Summary

Communities In Schools (CIS) matches at-risk students with the specific resources they need to beat the odds and stay in school. We have been perfecting this work for four decades. In 1977, CIS began with less than 3,000 students; this year, CIS will be a beacon of hope in the lives of 1.5 million students.

Even with this tremendous growth, millions of students remain without the support they need to succeed. Despite the nation's higher-than-ever 83 percent graduation rate (National Center for Education Statistics, 2017a), more than half a million students drop out of school every year (National Center for Education Statistics, 2017b). Poverty is a major contributing factor. According to the most recent data, 24 percent of public school students attend high-poverty schools (National Center for Education Statistics, 2017c)—almost doubled since 2000 (National Center for Education Statistics, 2017d). As the number of these schools continues to grow, the need for Integrated Student Supports (ISS) becomes more important than ever.

We began on the streets, hardly more than frontier folk blazing a trail to stem the dropout crisis and enable student success through caring relationships. Over the years, we settled into the role of leading an evidence-based movement that would come to be known as Integrated Student Supports. As we celebrate our 40th anniversary this year, we have looked inward to understand what we must do to further hone our craft—while still burning with the passion to help **all** kids unlock their potential. More than 40 years of lived experience and six months of strategic planning work have gone into the preparation of this outline for the next chapter of CIS history.

We remain committed to the promise to do more—and better—by all our students. It is therefore imperative we:

- **Sustain:** enhance operational efficiency and effectiveness and secure greater and more reliable funding to ensure the sustainability of the whole CIS organization;
- Deepen: deploy research and enhance innovation capacity to drive greater impact; and
- **Grow:** meet our moral obligation to serve more students and expand the case for Integrated Student Supports as an essential component of public education.

This document details the goals and corresponding initiatives necessary to deliver on these three strategic pillars. It is a document, like its underlying promise, grounded in the imperative of building a culture of **diversity**, **equity and inclusion**. Nine interrelated initiatives, each with targets, metrics, and a sequenced timeline of activities, will guide our work, supported by a foundation of evidence-based practice and brand communications. These initiatives were the result of rigorous vetting, risk analysis, and financial forecasting by nine working groups, national board liaisons, a steering committee, network listening sessions, expert consultants, and an affiliate advisory committee.

Through this five-year plan, we will improve organizational operations, hone our craft, and directly serve at least **300,000** more students with the CIS model. As we turn our attention outside the footprint of our affiliated network through sector entrepreneurship, innovation, and professional development, we will pave the way for a system that indirectly serve thousands more. In five years, we will be closer to a future in which every school district and national charter management organization in the highest-needs communities in America will have access to resources that foster Integrated Student Supports inside schools.

This is the work to be done.

WORK TO BE DONE:

Communities In Schools Strategic Business Plan2018 – 2022

"Without ambition, one starts nothing. Without work, one finishes nothing."
- Ralph Waldo Emerson

The Challenge

Despite the nation's higher-than-ever 83 percent graduation rate (National Center for Education Statistics, 2017a), recent data indicate that over half a million students drop out of school every year (National Center for Education Statistics, 2017b).

Poverty is the major contributing factor: students from low-income families are two times more likely to drop out than their higher-income peers (Institute of Education Sciences National Center for Education Statistics, 2016). For millions of students living in poverty, the barriers to attending school range from needing appropriate shoes or clothes, to staying at home to watch younger siblings, to lacking mental health services to address trauma.

This is the harsh reality for far too many kids in the United States, as a staggering 14.5 million children under the age of 18 are living below the poverty line (U.S. Census), and over half (25.6 million) of all public school students are eligible for free or reduced-priced lunch (National Center for Education Statistics, 2016). In 2009-2010, 56,000 public schools across the United States used Title I dollars to support more than 21 million struggling and low-income students (National Center for Education Statistics, 2015). According to the most recent data, 24 percent of public school students attend high-poverty schools (National Center for Education Statistics, 2017c)—almost double the number in 2000 (National Center for Education Statistics, 2017d).

Issues of race go hand-in-hand with issues of poverty in America: since people of color are more than twice as likely as Caucasians to live in poverty (U.S. Census Bureau, 2016), more children of color struggle with barriers to success outside the classroom. In 2014-2015, only 75 percent of Black students and only 78 percent of Hispanic/Latino students graduated on time, as compared with 88 percent of their White peers (National Center for Education Statistics, 2017a).

Teachers are doing their best, but they simply lack the time and resources required to meet the needs of low-income students. Schools in poor neighborhoods often lack tutors, computers, laboratories, after-school programs and extracurricular activities. Not surprisingly, these are the schools where kids drop out the most, perpetuating the cycle of poverty for another generation.

The Solution

Fortunately, there are signs of hope. Since 1977, Communities In Schools (CIS) has ensured that children in poverty have the support they need to stay in school and achieve in life. Today, we are the nation's largest and most effective dropout prevention network.

Driven by a belief that poverty should not be a predictor of success, we connect the power of local community resources to **Mission:** Our mission is to surround students with a community of support, empowering them to stay in school and achieve in life.

Vision: Every child in need in America will have a community of support in and outside the classroom.

the students who need them most. From the frontlines of over 2,300 schools, we work alongside educators to help every student we meet see and activate their potential on a path to graduation—and beyond.

We've been showing up in schools for our students, every day, for 40 years—and we stay with them through their successes as they lead the way to stronger communities for generations to come.

CIS matches at-risk students with the specific resources they need to beat the odds and stay in school. From basic needs like food and shelter, to academic needs like mentoring and college preparation, we coordinate with the community to provide life-changing support. We focus on helping kids stay in school, because we know that graduation is a beginning to meeting their full potential.

Through this plan, we will continue to build and sustain the organization that delivers on that work. Our vision for the next chapter of CIS history is to serve exponentially more students and continue to prove that our work profoundly impacts individual lives, school environments, and whole communities. Our collaborative partnerships with other organizations enhances this work at its impact. We offer a model for sector entrepreneurship that will makes it possible for schools across the country to address many of the barriers to student success.

As an organization rooted in equity, we look ahead to the time when thanks to our work and the work of others like us, at-risk students have the same opportunities to unlock potential as their peers. We aspire to a time in America when **every student**, regardless of circumstance, has a community of support in and outside the classroom. We believe in a ripple effect—one life changing countless others, and CIS changing the system of public education itself through collaboration, leadership, advocacy, and hard work.

Our Values and Beliefs

CIS is grounded in a set of Core Values that define our work, inform our decision-making, and serve as a touchstone for our culture:

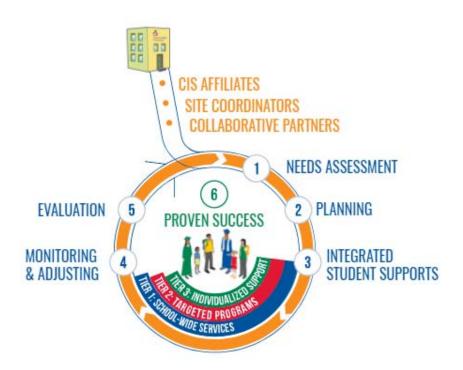


In turn, the development of this plan has been guided by certain foundational beliefs:

- We believe that every child in America deserves a seamless system of support so they can stay in school and graduate with the knowledge, skills, values and dispositions they need to achieve in life.
- 2. We believe that poverty, racism and bigotry are barriers to student success and that we play a role in ensuring equity and inclusion are achieved in school.
- 3. We believe that a caring adult relationship in the life of every child is the key to ultimate empowerment and success.
- 4. We believe that the CIS network—the combined power of national, state, and local teams—is the flagship dropout prevention organization in America, operating inside schools with our proven model of Integrated Student Supports.
- 5. We believe that through partnerships, training, public policy, and a focus on evidence-based program quality, we can assist in the growth of many other providers delivering Integrated Student Supports in a manner that ensures positive outcomes for young people.

Evidence of Impact

Through a school-based coordinator, we bring community resources into schools to empower success for all students by removing barriers for vulnerable students at risk of dropping out, keeping kids in schools and on the path to graduation, and leveraging evidence, relationships and local resources to drive results.



THE CIS MODEL

A site coordinator at each school assesses students' needs and then identifies and connects students to resources that meet these needs.

Through strategic partnerships with local providers, CIS site coordinators bring together various community supports to provide integrated student services benefiting an entire student body (Tier I).

Simultaneously, site coordinators work with school leaders to identify a subset of the most atrisk students, who then receive targeted and/or individualized interventions (Tiers II & III) based on their identified needs.

Our model integrates supports around each student—and it works. A 2010 study found that schools where the CIS model was implemented with fidelity experienced more favorable schoolwide outcomes than similar schools without CIS. CIS model schools experienced lower dropout rates, higher promotion rates (moving up to the next grade), and higher on-time graduation rates (ICF International, 2010).

Additionally, CIS case-managed students report improved relationships with adults, better quality relationships with peers, and improvements in their engagement with school, their educational attitudes, and their belief that education has value for their futures—all important outcomes that research links to future success (MDRC, 2017). For our case-managed students in 2015-2016, 91 percent of our seniors graduated or received a GED, 88 percent of our students met or made progress towards their academic improvement goals, and 99 percent of our students stayed in school.

Not only is CIS a good investment for these students, it's a good investment for these communities. In 2012, the economic modeling firm EMSI calculated that every dollar invested in CIS creates \$11.60 in economic benefits for the community (Communities In Schools, 2012).

Foundation of Success

We continue to build on the legacy of our founder Bill Milliken, whose transformational ideas about dropout prevention evolved to the essential principles of our national network.

We have invested millions of dollars and countless hours of research in building an **evidence-based model** for Integrated Student Supports and a **Total Quality System** for ensuring its

delivery with fidelity. We continue to support our network and are working toward **tiered supports** to meet the range of affiliates needs.

We fought hard for federal legislation in support of ISS, and in 2015, Congress passed a federal education law known as The Every Student Succeeds Act (ESSA) recognizing that students need precisely the kind of academic and non-academic supports that CIS provides and brokers. ESSA now declares that ISS is an appropriate intervention, paving the pathway for access to public dollars to fund this critical work. Though many states are focusing on ISS-related indicators under this law, we have more work to do to secure federal funds and capture the promise of ESSA.

We have a **communications campaign** underway to tell the story of CIS and ISS in a way that engages students, parents, and educators as part of the solution. Millions of dollars and countless hours of technical assistance pass from the national office to the network each year. And we continue to **partner with others** to deliver lasting collective impact and results for our students.

The CIS national board recommitted to this foundation in 2017 by establishing a programmatic center of excellence in the national office: **The Milliken Center for Innovation and Student Success**, named for our founder. The Milliken Center ensures funding for ongoing programs that support school programming and site coordination, as well as public policy and advocacy. An initiative in this plan will add an Innovation Lab component to the Milliken Center's portfolio. The Milliken Center is expected to launch publicly in spring 2018 and will have increasing public profile as the focus of new thinking and improvements to the field of Integrated Student Supports.

Our Ambition

Over the next five years, we will serve at least **300,000 more students** with the CIS model—reaching 270,000 within the footprint of our affiliate network and impacting the lives of at least 30,000 more through an initiative to pilot licensure with other providers. We are targeting Title I schools with low graduation rates, high dropout rates, and high rates of chronic absenteeism. These investments will be in high-visibility communities where the impact of CIS is clearly demonstrated and where there is great potential for scale. We will also invest in initiatives to prepare for broader impact in the future through a suite of ISS-related products and services, and by fostering positive public policy environments for growth.

To ensure the longevity of this movement, CIS will begin to generate earned income during this period. We ultimately (ten years from now) seek to derive a steady state of 10 percent of the national office budget from income earned, beginning with professional development for ISS practitioners. While this is a new way of thinking for us, progress toward the 10 percent goal will be realized in this five-year plan, and as the national budget is adjusted to an appropriate scale through efficiency initiatives in the plan. This strategy will require consistent monitoring and decisions about viability of the earned income projects.

As a thought leader, CIS—through partnership and collaboration with educational and policy institutions at the local, state, and federal levels—will advocate for the systemic reform necessary to remove poverty and race as barriers to academic achievement.

How will we know we have been successful?

We will help our students stay in school, improving graduation rates, dropout rates, and attendance, behavioral and coursework indicators. We will foster

and measure social, emotional and academic development, and relationships with caring adults and others.

Ultimately, our mission includes more: we aspire for all students to achieve in life, measured in part by postsecondary enrollment, persistence and completion. Steps during these next five years will measure and monitor this ultimate success, and help make necessary adjustments to the way we work based on what we learn about our alumni in the postsecondary environment.

This work is about **driving change** in order to move beyond our organizational footprint. By 2022, we strive for the CIS network—national, state and local—to be stronger than the sum of its parts, and for ISS to be visible and available in the highest-need communities in America.

Theory of Change:

If we invest in organizational sustainability, continually improve the quality of our work and innovate new ways of helping students, and grow with quality...

Then every school district and national charter management organization in the highest-need communities in America will have access to Integrated Student Supports inside schools.

The Work

There is work to be done for CIS to deliver on this promise.

We have a practical need to achieve a financially **sustainable** CIS network. As a learning organization, we have a responsibility to continue to **deepen** our understanding of what works to drive positive outcomes for students. And we have a moral imperative to **grow with quality** to serve more students. These are the strategic pillars of the work ahead. Though each has distinct goals, **these pillars are inter-related**; one cannot exist without the other two.

There is also an over-arching imperative that frames our work. CIS serves all of the students who need our help, regardless of family background or life circumstances. The vast majority (over 80 percent) of students we serve are children of color. More than half (51.9 percent) of our students are female. Nearly 1,000 students at 236 different sites identify as LGBT. We know that 18 percent of our case-managed students are English Language Learners (ELL); 7 percent of our case-managed students qualify for special education services; and there are likely more that fall into these categories. To fully represent all the children we serve, we must also focus on infusing diversity, equity, and inclusion (DEI) in all aspects of our work.

Within the strategic pillars and supported by the DEI imperative are five goals which must be met in order to achieve our ambition. Nine initiatives outline the steps we will take over the next five years. Taken together, these components represent the work to be done—an integrated plan that focuses the organization on shared outcomes. In addition, work at the national office will continue to support the "sustain, deepen and grow" pillars through quality assurance, brand communications, collaborative fund development, and collective impact partnerships. These pillars are detailed in the sections to follow.

[NOTE: A detailed list of suggested activities for each initiative is contained in Appendix A.]

As noted below, much of the work of CIS will continue: brand management, quality assurance, philanthropy, advocacy, collective impact partnerships, and technical assistance are core services the national office provides to state and local affiliates. Through the initiatives of this plan, these core services will be streamlined and improved, resulting in better service and cost-savings to launch new initiatives contemplated in this plan.

The outline for the next chapter of CIS history can be found on the next page.

SUSTAIN

DEEPEN

GROW

Goal 1: Enhance Operations Increase efficiency and effectiveness at national, state and local levels

Goal 3: Drive Greater Impact
Deploy research and
enhance innovation capacity
to create positive student
outcomes

Goal 4: Expand Reach
Serve additional students
with the CIS model

- Improve organizational efficiency via restructuring and alignment strategies
- Execute a comprehensive research agenda
- 6. Create an innovation lab to develop, pilot, and launch new products and services
- Incent affiliate growth
- Explore licensing school districts and nonprofits to deliver the CIS model

 Develop and implement a human capital strategy for site-level practitioners

Goal 2: Diversify Revenue Secure greater and more reliable public funding and introduce earned income

- Co-create technical assistance on public funding to bolster network-wide revenue sustainability
- Create and deliver professional development and other fee-based resources for practitioners of ISS



Goal 5: Create Positive
Policy Environments
Expand the case for ISS as an
essential component of
public education

 Mobilize stakeholders at federal, state, and local levels through communications campaigns and collaborative coalitions

DIVERSITY, EQUITY, AND INCLUSION (DEI)

Promote and embed diversity, equity, and inclusion as our way of working

Diversity, Equity and Inclusion

As a continuous learning organization, CIS holds ourselves accountable to the communities we serve and we are not afraid to ask the hard questions and put ourselves under a microscope to examine all aspects of our work. CIS was born on the streets of Harlem, and our founder was one of the early visionaries who recognized public education as the great civil rights issue of the age. Forty years later, the case for change has never been clearer. Racial tensions, inequity, and the achievement gap are regularly front-page news.

Over the course of the past decade, CIS worked strategically and systematically to accumulate and analyze the outcomes data that proves Integrated Student Supports can be effective across subgroups – including race—in mitigating the effects of poverty so that students can focus on school. As we enter the next chapter, it is time to write an even clearer narrative that "all" means all.

While individual activities of this plan or the existing body of CIS work may advance Diversity, Equity, and Inclusion (DEI), this statement of a **cross-cutting**

Race/Ethnicity of CIS case-managed students:

- Hispanic/Latino 45.6%
- Black 34.1%
- White -15.2%
- Two or more races-2.8%
- Asian 1.2%
- American Indian 0.7%
- Other 0.3%

imperative more broadly impacts the way we work as CIS enters its next chapter. It is designed to inform and elevate the full scope of activities of our national, state and local offices and boards.

Promote and embed diversity, equity, and inclusion as our way of working: Building on recent steps taken by the national board and staff to deepen our understanding of these issues, the CIS national office will move forward with a dedicated team to design a DEI strategy. We will apply this thinking to: determine research priorities that will guide our equity work and improve our outcomes, deepen our practice around DEI and build a movement within our network to achieve more equitable outcomes; and review and update policies and practices at the national office to ensure our operations and programmatic goals reflect our values. We will begin by establishing benchmarks in the FY 2018.

Where we'll be in five years as a result: CIS has in place metrics and accountability measures to ensure we attract and retain a diverse staff representative of, and with the cultural acuity to serve, our student population; policies, practices and training will exist at all levels of the organization; and a culture/climate survey and DEI competencies measurement instrument is used annually for boards and staff at all levels of the organization.

Sustain

The national office, state offices, and particularly local affiliates are challenged by fluctuating and often scarce revenue. Moreover, unlocking ESSA funds has proven more challenging than anticipated, with variable state-level implementation to date. We must invest in organizational and financial sustainability, so the needed resources are in place to fully deliver our strategy and pursue our vision. As a result, we have set goals to **enhance operations** and **diversify**

revenue. In addition to the initiatives outlined below, we will continue and enhance organizational development/technical assistance activities, including pass-through grants and fundraising capacity-building across our network.

GOAL 1: Enhance Operations Increase efficiency and effectiveness at national, state and local levels

- 1. Improve organizational efficiency via restructuring and alignment strategies: We will improve the efficiency of the CIS network by: 1) streamlining the national office organizational model; 2) creating a framework for a nationally-driven shared services model; and 3) providing affiliates tools, resources, and incentives for restructuring.
 - Where we'll be in five years as a result: Across the network, there is a demonstrable decrease in duplicated administrative costs, while sustaining or increasing revenue and the number of students served with quality. (A specific goal will be established in 2018.) The national office budget and organizational structure are aligned with the target outcomes set forth in this plan and an earned income strategy. TQS business standards have been adjusted to reflect changes in network structure. Funds have been saved and growth in expenses have been slowed to that dollars could be invested in new areas.
- 2. Develop and implement a human capital strategy for site-level practitioners: We cannot sustain the work and ensure positive student outcomes without creating a pipeline of highly-qualified practitioners to serve schools. We will work with the affiliate and state office network to identify human capital priorities and implement programming to recruit, develop, and retain program and school-based staff through effective talent development strategies with a clear focus on diversity, equity and inclusion. School-level and program-focused training will be our highest priority.
 - Where we'll be in five years as a result: CIS has launched a national recruitment program at 10 pilot sites representing a range of affiliates to build a pipeline of future site coordinators. We are measuring (benchmarks set in FY18) the outcome of a comprehensive strategy for increasing employee engagement, building professional development skills and competencies, and retaining high performing site-level practitioners.

Goal 2: Diversify Revenue Secure greater and more reliable public funding and introduce earned income

- 3. **Co-create technical assistance on public funding to bolster network-wide revenue sustainability:** The national office, supported by affiliates already conducting strong resource development strategies, will create and provide technical assistance such as proposals, webinars, trainings, and technical support on accessing and braiding multiple funding streams available in the public sector.
 - Where we'll be in five years as a result: A 10 percent increase in affiliate funding from non-educational public revenue, and an overall increase in the network's revenue of 4 percent.

- 4. Create and deliver professional development and other fee-based resources for practitioners of ISS: Through a blend of in-person and online learning curricula, the professional development offerings will focus on components of the CIS model of ISS implementation. Supplemental fee-based resources will be offered as stand-alone or add-on tools/resources. Mechanisms will be created for monitoring fidelity, renewing any certifications, and evaluating impact. If we cannot sell and deliver the curricula in this way, partners for a different model more closely resembling direct licensure of intellectual property and content will be pursued. Our initial analysis indicates that our first year of work, in addition to curriculum development, needs to focus on determining the right model for earning income AND delivering knowledge.
 - Where we'll be in five years as a result: The CIS national office is providing training, technical assistance, and fee-based resources in all 50 states (including CIS affiliate markets), and is earning a profit annually. Ideally, annual revenue to the national office equal to \$1 million or 2.5 percent of the anticipated total office budget is realized by the end of year five. [NOTE: if by the end of year two we do not find a credible path for delivering professional development with quality and for a reasonable profit margin, this initiative may be altered or terminated entirely.]

Deepen

We must continuously deepen our understanding of how to most efficiently and effectively deliver the CIS model to achieve optimal results for schools and students. At the same time, we must develop a capability that allows us to be systematically at the forefront of product and service innovation in the ISS sector. This is all with the goal of improving outcomes and **driving greater impact** for our students.

In service of this pillar, we are investing in strategies to improve the delivery of our model through better, more focused research. (Data collection, TQS/accreditation, and vetting of evidence-based service provider partners will continue, as will the existing work with three Impact Communities and smaller research-to-practice grants.) We are also investing in an Innovation Lab to leverage our experience to create new revenue-generating products and services and remain the field leader in ISS. The Innovation Lab will help reinforce a culture of invention and ingenuity that will unlock new ways for CIS to reach more students and deepen our practice for greater impact, while eventually yielding earned income to further advance our work.

Goal 3: Drive Greater Impact Deploy research and enhance innovation capacity to create positive student outcomes

5. Execute a comprehensive research agenda: Our five-year research agenda will align and prioritize research initiatives based on two broad areas of research: 1) core CIS model improvements (e.g., assessments, partnerships, tiered supports); and 2) enhancements for priority populations and targeted outcomes. The agenda will guide research efforts over the next five years in service of creating a more efficient and effective CIS model. [See Appendix B for the full research agenda.]

- Where we'll be in five years as a result: General enhancements to the CIS model are in place and refinements/changes to the CIS model for priority populations and outcomes have been implemented as a result of research findings, further opening doors for braided funding. In addition, our research agenda has been successfully executed and, we are ready to launch a culminating school-level randomized control trial evaluation of the impact of our refined/redesigned model.
- 6. Create an Innovation Lab to develop, pilot, and launch new products and services: We will undertake three primary objectives: 1) stand-up a new team to create and develop CIS' first-ever Innovation Lab; 2) create an Innovation Process to build a pipeline of ideas, refine that pipeline, and launch pilots to generate learnings; and 3) test and build viable new products and services for distribution within the CIS Network to improve student outcomes and to generate new revenue in the broader marketplace. [See Appendix C for a sample listing of current innovation product and service ideas.]
 - Where we'll be in five years as a result: CIS has a fully staffed and fully functioning Innovation team and a portfolio of work sufficient to bring new products/services to market that better enable the practice of ISS to deliver positive student outcomes. We are on the pathway to yield earned income equal to 5 percent of the national office budget annually. [NOTE: if the Lab does not yield income or loses its restricted funding donor base, it will be discontinued.]

Grow

We have a moral obligation to serve more students in need. We must grow directly by serving more students in high-need communities and we must prepare today for a future in which CIS can make ISS available for *all* students to dramatically and systemically ensure that more children of color and in poverty have an equitable shot and achieving their dreams. As a result, we have set goals to **expand reach** and **create favorable policy environments.**

Through the sustain and deepen initiatives, we will maintain our **organic growth rate of 2.5 percent, reaching 150,000 more students** over five years. The initiatives in this pillar establish a path to **serving an additional 150,000 students** in need, while also developing alternative approaches that may unlock significant potential for scale in the future. This growth comes in the context of initiatives that will cultivate a favorable policy environment, expanding the case for ISS as an essential component of public education through advocacy, thought leadership, and influencer engagement at federal, state, and local levels. These efforts will continue to be supported by a unified brand campaign and network communications training, as well as collective impact strategies with collaborative partners.

Goal 4: Expand Reach Serve additional students with the CIS model

7. **Incent affiliate growth**: As noted, we believe the network will grow "organically" by 2.5 percent (150,000 students over five years) through other initiatives in this plan and local affiliate work. We also seek to incent affiliates to grow with quality in key markets—where there is need, high visibility for the brand, and sufficient funding for long-term

sustainability—selected by the national office. This multi-pronged effort should yield an additional 2.5 percent growth rate over five years, through these primary initiatives:

- a. Complete investments in seven Growth Communities: The CIS national office has already identified seven high performing CIS organizations to expand into ten new schools each over a three-year period. Over the next three years CIS National will complete its financial investments in these organizations and provide capacitybuilding support to each organization.
 - Where we'll be in five years as a result: The seven affiliates are serving an additional 30,000 students, and can sustain their work.
- b. **Challenge the network to expand into 100 more schools:** The national office will provide resources for targeted affiliates or state offices in high-need, high-visibility areas to hire additional site coordinators in schools and communities with a demonstrated ability to unlock substantial growth and sustain it with quality.
 - Where we'll be in five years as a result: The network is serving an additional 55,000 students.
- c. **Create a pay-for-performance affiliate incentive:** Engage the network in sharing the national office's growth goals by developing a pay-for-performance incentive program that rewards affiliates who reach ambitious stretch growth targets (over those contemplated in this plan) that increase the number of students served with quality.
 - Where we'll be in five years as a result: An increased number of affiliates (15 percent) are engaged in growth efforts that result in growing by more than 5 percent of students served per year, and we will serve an additional 10,000 students overall.
- d. **Create new CIS affiliates in target markets:** CIS will launch at least three new CIS affiliates in communities where there is no CIS organization. As with the new round of growth communities, the new affiliates will be launched in target communities

that offer the greatest potential impact: those that are high-need, with high visibility and that have a high likelihood of reaching more students sustainably.

- Where we'll be in five years as a result: The new affiliates are serving an additional 25,000 students.
- 8. Explore licensing school districts and nonprofits to deliver the CIS model:

Because affiliate growth cannot effectively reach all states and jurisdictions in the foreseeable future, the CIS national office or CIS state offices (on an opt-in basis) will

STUDENT GROWTH TALLY:

Building upon the expected addition of 150,000 students through organic growth, our Expand Reach Initiatives will add 150,000 students:

- Growth Communities: 30,000
- Challenge Schools: 55,000
- Pay-for-Performance: 10,000
- New Affiliates: 25,000
- Licensing Pilots: 30,000

conduct licensing pilots for high-need school districts and like-minded nonprofits to

implement the CIS model. The licensees will be in regions without a CIS affiliate structure but with a political, educational, and nonprofit landscape conducive to CIS. For a fee, the CIS national office will license the use of the CIS brand to the district and nonprofits. CIS national or state offices will train district administrators and nonprofit staff in the CIS model, and provide ongoing training, tools, and resources to the licensee. Evaluations of fidelity and outcomes will determine if licensure can be brought to scale after this five-year plan.

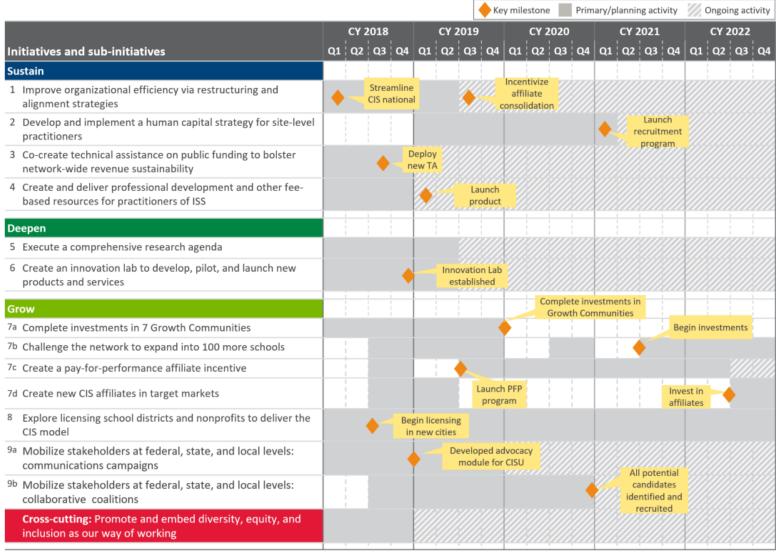
Where we'll be in five years as a result: CIS pilot projects have expanded to and retained up to 50 schools served by new school districts or regionally- or nationally-known nonprofits, and these licensees are serving an additional 30,000 students with the CIS model. The pilots will demonstrably yield a pathway for ultimately delivering earned income for the organization in order to advance toward our 10 percent goal stated above. [NOTE: if pilots do not yield appropriate student outcomes or the desired earned income potential, they will not be continued after this plan.]

Goal 5: Create Favorable Policy Environments Expand the case for ISS as an essential component of public education

- 9. Mobilize stakeholders at federal, state, and local levels through communications campaigns and collaborative coalitions: Generate and amplify supportive thought leadership to influence national conversations by producing educational briefs, Op-Eds, educational events, and through engagement in national conferences. Additionally, create messaging, advocacy tools, resources, and training to help the CIS network engage and empower parents, teachers, and principals to advocate for ISS. CIS will also formally engage, train, and mobilize key stakeholder groups to support the creation of favorable policy environments. Activities will vary by group and include: further training and empowerment of current and future alumni, developing and maintaining a network of superintendents, recruiting national opinion-makers in education and public policy, creating an alliance of evidence-based ISS providers and other allies of opportunity.
 - Where we'll be in five years as a result: Campaigns and coalitions are formalized and ongoing; new policies are being passed at the federal, state and local levels expanding ISS as an essential component of public education.

Timeline and Key Milestones

The first year is largely a planning year, as we streamline our organizational model, conduct market research for new offerings, conduct exploratory research as part of our research agenda, complete our Growth Communities, and develop innovation capabilities. Key milestones are included below, with a detailed sequence in development for each initiative.



Note: Milestones are not comprehensive, but do map to those designated on initiative-level scope documents.

Benchmarks and Metrics Dashboard

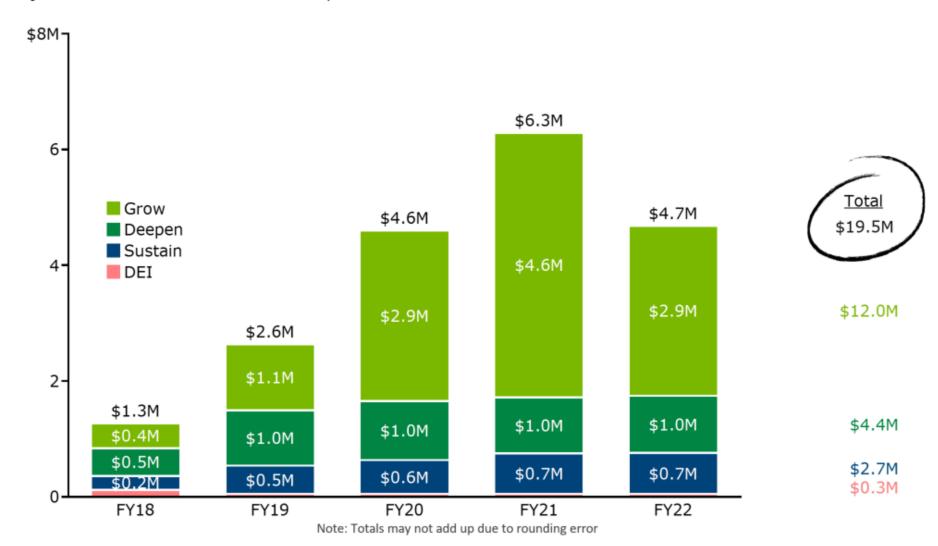
	Metric	Year 5 target	Current year target (year 1)	Status (current level)	Tracker	Relevant initiatives
Earned income	Revenue from products and services	\$1M	TBD	TBD		4,6,8,
Network revenue	% increase in network revenue from non-education public funds	10%	TBD	TBD		3,9
	% increase in overall network revenue	4%	TBD	TBD		
Cost reduction	% reduction in national overall cost	TBD	TBD	TBD		1
Students served	Total increase in student served	+150,000 (organic growth) +150,000 (growth initiatives)	TBD	TBD		7, 8, 9

Specific (i.e. Initiative specific metrics)

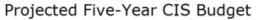
# Initiative	Metric	Year 5 target	Current year target (year 1)	Status (current level)	Tracker	Comments
Diversity, equity and inclusion	Specific goal achieved	Accountability measures in place including culture/ climate survey	TBD	TBD	•	-
1- Organizational efficiency	Decrease in duplicated administrative costs	TBD	TBD	TBD		-
2-Human capital strategy	Specific goal achieved	National recruitment program launched at 10 pilot sites	TBD	TBD	•	-
3-Technical assistance	% increase in funding from non-educ. public revenue	10%	TBD	TBD	•	-
4- Fee based resources for other providers	Total revenue as % of national office budget	2.5%	TBD	TBD	•	Initiative will terminate/be altered if there are no results
5- Research agenda	Specific goal achieved	Enhancements to CIS model in place; RCT ready to launch	TBD	TBD	•	-
6- Innovation lab	Specific goal achieved	Fully functioning innovation team and portfolio of work	TBD	TBD	•	Initiative will terminate/be altered if there are no results
7- Affiliate growth	# additional students served	150,000	TBD	TBD	•	-
8- Licensing	# students served	30,000	TBD	TBD	•	Initiative will terminate/be altered if there are no results
9 - Mobilize stakeholders	Specific goal achieved	Campaigns/coalitions are formalized; new policies being passed	TBD	TBD		-

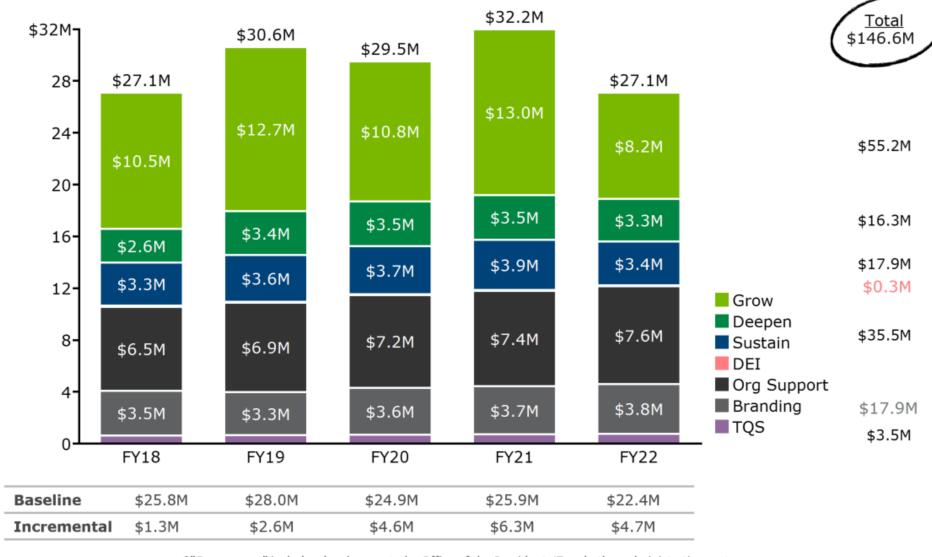
Financial Implications, Enhancements Only

Projected Annual Incremental Costs of Operation Next



Financial Implications, Full Budget





^{*&}quot;Org support" includes development, the Office of the President, IT and other administrative costs. Note: Totals may not add up due to rounding error. Does not show DEI, which is \$320K over 5 years.

Risks and Mitigation Strategies

The work of our next chapter does not come without risks. To that end, we have identified some of the potential risks to our plan and suggested strategies to mitigate such risks.

Potential Risks	Mitigation Strategies
	The Crossland Group is engaging with CIS beginning this September to identify required changes to our operating model and to run the process for implementing these changes.
Our plan requires changes to the	
way we work and may result in	We believe that deep engagement of the staff throughout this process will ultimately enable a
staffing implications, which may	smoother implementation discipline. Staff have been engaged from the start through national
create change management	office working groups and a President's Affiliate Advisory Committee. Existing affiliate efforts
obstacles.	related to these initiatives and champions within the network will be recognized and leveraged to communicate the benefits of change. Ultimately, we will work as one organization to sustain, deepen, and grow.
A feet on growing the everall	We remain committed to achieving growth with quality and using our Total Quality System to
A focus on growing the overall number of students reached and	ensure delivery with fidelity. Moreover, through the deepen initiatives we will invest in a
adding new products or services	concerted effort to improve delivery of our model.
may compromise fidelity of CIS	Through sustain initiatives we will bolster our capacity to support and maintain growth so that we
model implementation.	continue to achieve strong outcomes for students.
	The reality of scarce resources means we can't do everything at the same time, which is why we are focused on investing in organizational efficiency and we are committed to phasing our work over five years.
Limited resources and funding	, and the second
cuts may threaten our ability to	We are focused on building a culture of philanthropy at all levels within the organization by
sustain our work and implement	engaging the board and staff more fully in private fundraising, particularly from individuals and
new initiatives.	corporations.
	Enhanced technical assistance to braid public funding sources as well as our broader advocacy and
	engagement efforts are priorities to help mitigate this ongoing risk.

Potential Risks	Mitigation Strategies
As we branch into new offerings such as licensing and	We are committed to transparent communication and collaboration between the CIS national office and affiliates as these strategies are developed and rolled out.
professional development of other providers, we risk cannibalizing our direct service delivery model and straining the	We are offering professional development and licensing strategically to ensure the offering does not compete with affiliate offerings. Specifically, we are piloting in geographies that are outside of the current affiliate footprint.
relationship between CIS National and affiliates.	We are co-creating tools with the network's support and ultimately sharing the resources for their own improvement as well.
	We will continue to invest heavily in marketing to ensure CIS maintains a consistent, strong and quality brand, and that all innovation efforts are aligned to our North Star.
The efforts to innovate and develop new products and to engage different influencers could result in brand dilution .	Innovation makes up a small proportion of our overall efforts and the Innovation Process will be built to "fail fast" to avoid putting substantial funding toward non-viable new products and services; for each innovation, we will ensure monitoring and quality assurance measures.
	We remain committed to TQS and ensuring our affiliates receive adequate support to implement our model with fidelity.
New initiatives will overwhelm the existing work and the teams	We are committed to pairing the restructuring initiatives with those adding new work; we seek to shift resources rather than assign new tasks to the same teams.
assigned.	We are also committed to terminating initiatives earlier than the five-year mark if they do not yield desired results.

Appendices

- A. Detailed activities to support initiatives
- B. National research agenda
- C. Innovation Lab: Potential products and services

Appendix A: Initiatives and Activities

Initiative 1: Improve organizational efficiency via restructuring and alignment strategies

Activity

Sub Initiative A: Develop efficiency-focused working model at national office

- 1 Establish change management taskforce/business unit of national office staff members to design, lead and implement national office human capital strategy
- 2 Identify and formalize national office business units and integration points
- 3 Assess and identify needed behaviors to promote DEI and effective teaming
- 4 Implement behavior-led strategy to promote efficiencies, DEI and effective teaming
- 5 Pilot cross-functional/matrix project implementation strategies
- 6 Develop tools and training to support equity-focused decision making, effective teaming and identified efficiency strategies
- 7 Design and implement matrix working model for the CIS national office

Sub Initiative B: Improve affiliate efficiency via restructuring strategies

- 8 Conduct local, state and regional study of best practice for workplace efficiencies and sustainability including continued study of Mid-Am and NC direct service models
- 9 Formalize rationale for restructuring strategies (funding landscape, etc.)
- 10 Review/revise organizational health assessment to identify network affiliate strengths
- 11 Survey affiliates to identify potential partnership opportunities between affiliate organizations
- 12 Leverage revised organizational health assessment to identify network strengths and weaknesses
- 13 Determine optimal staffing structures and organizational models for regional models
- 14 Determine which of the new revenue products are suitable for affiliates including pricing, terms and conditions
- **15** Identify target states and regions for re-structuring support
- 16 Develop a fund to incentivize affiliates and to facilitate the necessary partnerships or restructuring.
- 17 Formulate roll-out, marketing and affiliate engagement strategy including national office oversight to demonstrate value
- 18 Form regional support structure
- 19 Incentivize consolidation among hyper-local affiliates and rural state networks

Sub Initiative C: Implement shared-services model for back-office consolidation and service-oriented partnerships

20 Study shared services models among comparable non-profits and private sector networks

Initiative 1: Improve organizational efficiency via restructuring and alignment strategies

- 21 Collect feedback from network affiliates on interest in shared services participation and set prices
- 22 Identify top priorities for shared-services functions (e.g., HR, technology, insurance, risk management, board training)
- 23 Review current work products to determine alignment with shared-services opportunity
- 24 Determine capacity needs and staffing structure to establish shared-services programs
- 25 Engage shared-services vendors to line up strategies for implementation and network engagement
- **26** Pilot shared services with small subset of network affiliates
- 27 Assess pilot participant cost-savings and satisfaction
- 28 Apply pilot lessons to larger implementation of shared-services model

Initiative 2: Develop and implement a human capital strategy for site-level practitioners

- 1 Conduct nation-wide compensation study (external consultants) to inform the following activities:
- 2 Set guidance for salary and benefits packages for affiliate staff
- 3 Develop resources to allow affiliates to access reasonable benefits packages for staff
- 4 Create cost-modeling guidance and toolkit for school staffing
- **5** Create/pull from network recruitment resources for affiliates including hiring tools, site coordinator competencies, interview and application rubrics
- 6 Assess need for and develop and implement branding strategy for site coordinator position
- 7 Launch national recruitment program to target universities
- 8 Develop and implement regional train-the-trainer strategy for program level staff to deepen case management and site coordination
- **9** Design diversity, equity and inclusion strategy for progam level staff recruitment and development to:
- 10 Develop recruitment supports to attract and retain diverse staff representive of our student population
- 11 Create accountability measures for CIS network leadership related to DEI strategies and goals
- 12 Create learning opportunities for CIS network managers and leadership to build DEI competencies
- 13 Use "corporate university" model to engage affiliate staff in in-person and virtual training curricula
- **14** Explore credentialing program for ISS practitioners

Initiative 3: Co-create technical assistance on public fundingto bolster network-wide revenue sustainability

- 1 Survey affiliate funding models to identify communities of practice for public partnerships and braided funding models
- 2 Review peer-created materials around public funding
- 3 Determine if past and current fundraising tools provided to the network are useful and/or utilized
- **4** Contract with public funding consultants for landscape review/recommendations for braided funding opportunities to create tools and resources for network
- 5 Create and deploy tools, models and trainings across the network
- 6 Evaluate investment in technical assistance

Initiative 4: Create and deliver professional development and other fee-based resources for practitioners of ISS

- 1 Survey existing market training and resources to determine CIS competitive advantage and potential market demand and share
- 2 Analyze the defined marketplace to determine target customers; assess pilots to determine viability and possible market expansion.
- 3 Review existing CIS training offerings and resources and adapt based on identified needs and marketability
- 4 Design training products and supplemental resources that fulfill identified demands and meet CIS-standards for ISS implementation
- **5** Determine staffing needs throughout development (research to creation to implementation to marketing to evaluation)
- 6 Define protocols for engagement with target markets (i.e. threshold, risks analysis, overlap with affiliates, etc.)
- 7 Identify and address impact to CIS national business model
- 8 Create a marketing campaign designed to sell the fee-based trainings and other resources
- 9 Review sales goals and metrics to adopt to market response to offerings
- 10 Develop metrics for fidelity and evaluation (if needed)
- **11** Launch product
- 12 Deliver training and supplemental resources to the targeted market field

Initiative 5: Execute a comprehensive research agenda

- 1 Complete Growth and Impact research
- 2 Use findings from Growth and Impact research to inform areas of focus and research priorities for NRAC
- 3 Identify and prepare materials and information needed to inform NRAC and research agenda
- 4 Convene NRAC to discuss next steps in rolling out research agenda
- **5** Execute the research agenda
- **6** Conduct initial exploratory research in the network that informs the deeper research of the CIS model
- 7 Create and execute plan to help affiliates and state offices build capacity to develop an evidence-based culture, ensuring appropriate collection/analysis of data and use of local evaluation results to improve practice
- 8 Develop detailed, time-based research plan around different research initiatives
- 9 Conduct exploratory research with stakeholders and targeted populations for research initiatives
- 10 Implement feedback loops and adjust accordingly

Initiative 6: Create an innovation lab to develop, pilot, and launch new products and services

- 1 Assemble Core Team of staff to develop, lead and execute Innovation Lab
- 2 Conduct a landscape review of peer organizations who have R&D functions/Innovation Labs and learn from related fields
- **3** Create a (5 yr) Implementation Plan for the Innovation Lab that includes defined goals & objectives of Lab and other key components and activities.
- 4 Develop problem statements and CIS challenges that will invite ideas for innovation
- 5 Create Innovation Promotion Plan for CIS National Office
- 6 Design and Form "Red Team"
- **7** Develop a robust pipeline of promising ideas to vet and move towards prototype.
- 8 Prioritze ideas & develop first round of prototypes
- 9 Red Team Review
- 10 Develop portfolio of prototypes (bring concept to life as quick and cheap as possible)
- 11 Red team review of prototype portfolio
- 12 Begin testing pilots
- 13 As part of pilot process, draft business plans for product/service, marketing plans and cost analysis, etc
- 14 Complete evaluations of pilots
- 15 Initiate conversations with perspective funders, buyers, supporters
- 16 Determine scale or "to market" strategies
- 17 Conduct negotiations to take product to market
- 18 Option hand off product for NIO to scale in CIS Network

Initiative 7: Incent affiliate growth

Activities

Sub Initiative A: Complete investments in 7 Growth Communities

1 Complete investments and research in 7 growth communities

Sub Initiative B: Invest in an additional 7-10 high need communities

- 1 Develop RFP process for new cohort: establish selection criteria, rubric, due diligence, and invite affiliates to apply.
- 2 Invest, monitor, and provide ongoing capacity building support in new communities

Sub Initiative C: Create a pay for performance affiliate incentive

- 1 Analyze historical growth patterns and develop Pay for Success targets and guidelines; promote to the network.
- 2 Launch, monitor, and implement Pay for Success program
- **3** Develop and implement research methodology and extract lessons learned.

Sub Initiative D: Create new CIS affiliates in target markets

- 1 Invest in 1-3 new affiliates; 1 proactively 2 reactively
- 2 Develop plan to establish appropriate affiliate/state office/national structure to support new affiliates.
- **3** Provide training, capacity building, and technical support for each community.
- 4 Develop and implement research methodology and extract lessons learned.

Initiative 8: Explore licensing school districts and nonprofits to deliver the CIS model

- 1 Identify up to five districts/nonprofits interested in piloting
- 2 Develop implementation plan for pilots
- 3 Hire additional staff or consultants to support
- 4 Research foundations, others willing to support/offset costs
- **5** Monitor implementation
- 6 Evaluate implementation: cost, impact
- 7 Project cost of licensing up to 100 school districts, based on the pilots
- **8** Provide opportunities for CIS affiliates struggling with saturation TQS standards to opt into licensing model as appropriate and provide technical assistance support

Initiative 9: Mobilize stakeholders at federal, state, and local levels through communication campaigns and collaborative coalitions

Activity

Sub Initiative A Communications Campaigns

Create content for communications

- 1 Determine/confirm specific targets for quantity and cadence of thought leadership pieces
- **2** For the remainder of the 5 year plan, publish thought pieces once quarterly; host two external educational events annually; write 1 op-ed in target markets as often as possible (ideally 3 times per year)
- **3** After two years, conduct assessment of CIS's share of voice on topics related to ISS; as needed adjust cadence and platforms used
- 4 Train and create resources for the network
- **5** Determine parameters for a Fellowship/CIS Ambassador Program
- 6 Identify new markets for lobbying efforts/contracts
- 7 Create a new advocacy track for Town Hall and a virtual Day of Action/Advocacy Day
- 8 For the remainder of the 5 years, host a Fellowship/CIS Ambassador Program
- 9 Evaluate lobbying efforts in executed markets and conduct assessment of Advocacy module and Ambassador

Sub Initiative B

Collaborative Coalitions

Alumni

- 1 Determine objectives and goals
- **2** Create evaluation plan for initiative (survey, focus group, etc.)
- 3 Fully detail responsibilities and functions of work
- 4 Identify and recruit potential candidates and affiliates
- **5** Execute activities and trainings
- 6 Monitor against goals

Superintendents

- **7** Determine objectives and goals of a superintendents network
- g Create evaluation plan for initiative (survey, focus group, etc.)
- g Create a superintendents network engagement plan
- 10 Identify superintendents as potential candidates for the network
- 11 Execute network activities and trainings and monitor

Initiative 9: Mobilize stakeholders at federal, state, and local levels through communication campaigns and collaborative coalitions

Activity

Opinion-makers

- 12 Determine scope, objectives and composition of group
- 13 Recruit potential candidates,
- 12 Create value for "membership"
- 14 Engage with opinion makers to ensure relationship and buy-in, monitor

Evidence-based providers of ISS

- 15 Determine composition of an Alliance
- 16 Create outreach opportunities
- 17 Convene evidence-based ISS providers
- 18 Set collective goals and priorities
- 19 Assign specific actions, duties to relevant partners; evaluate

Allies of opportunity

- 20 Determine scope, objectives and guardrails of relationships
- 21 Identify internal candidates to build, foster relationships
- 22 Create opportunities & priorities for alliance engagement
- 23 Set metrics for success and risk/reward ratio; monitor

Appendix B: National Research Agenda

Overview of the Five-Year Communities In Schools National Network Research Agenda

Purpose: Identifies research priorities to be initiated by CIS national on behalf of the CIS network with the common goal of deepening our understanding of how to most efficiently and effectively deliver the CIS model (and each component of the model) to achieve optimal results for schools and students. Specifically, the research covered under the Agenda will ensure successful delivery on the CIS mission—surrounding students with a community of support to empower them to stay in school and achieve in life.

Research categories: The priority areas for research over the next five years are organized into two categories: 1) CIS Model; and 2) Enhancements for special populations and targeted outcomes.

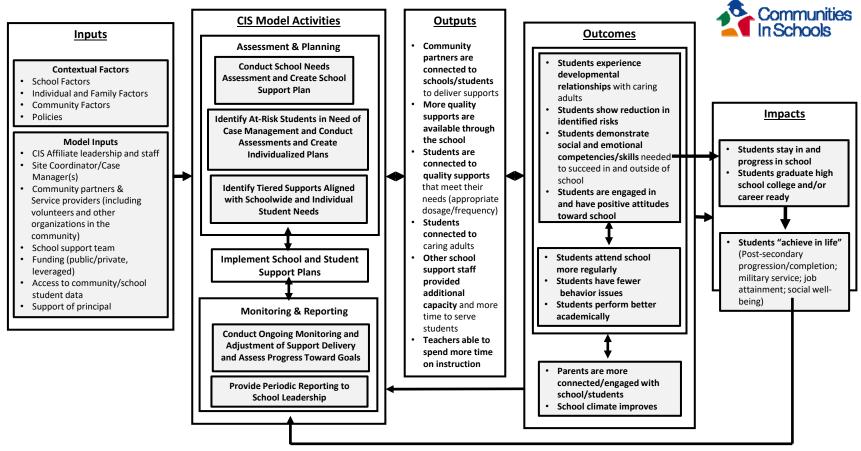
Priority Research Categories	Priority Research Topics
CIS Model - Refinements/changes to the CIS Model and core components to maximize efficiency, efficacy, and effectiveness	 Conditions for CIS Model effectiveness (district, school, affiliate, site coordinator, community partners)* Quality implementation needed to best achieve model fidelity (using data to identify priorities, set targets, and determine progress; aligning needs to goals to supports; modifying assessments and intake/check-in processes) Model variation across grade levels (Elementary, Middle, and High Schools)* Effective community partners and tiered supports (best practices, evidence base) Differentiated case management (staffing, caseload size, intensity of supports)*
Enhancements for Special Populations and Targeted Outcomes – Supplements/adjustments/add-ons to the core CIS model based on local need and subgroup populations. Includes ability to identify needs of special populations, engage partners with specialized supports/programming, and track/achieve targeted outcomes	Best practices and evidence-based approaches (e.g., training, assessments, partners, supports/interventions) For: - System involved youth (juvenile justice, foster care) - Homeless youth -ELL/migrant youth* -First-generation, college-going students To address: -Social, emotional, and academic development* -Attendance/chronic absenteeism* -College/career readiness -Post-secondary retention and completion -Equity and achievement gap*

^{*}Represent areas of focus for existing Impact and/or Growth community evaluations and other secured funding (i.e., Ford Foundation)

How priorities were chosen: Priorities identified in the Agenda were influenced by the body of evidence available for the CIS model, the broader research on integrated student supports and related fields of study, professional input and recommendations from the National Research Advisory Council (NRAC), input from the CIS network, and alignment with national office priorities in policy and reform.

Caveat: The Agenda is intended to serve as the framework (and provide guardrails) for research over the next 5 years. The order of execution of priorities, however, may change over time as a result of funding availability/opportunities, urgency for information, relevance, and findings from exploratory and other emerging analysis and research.

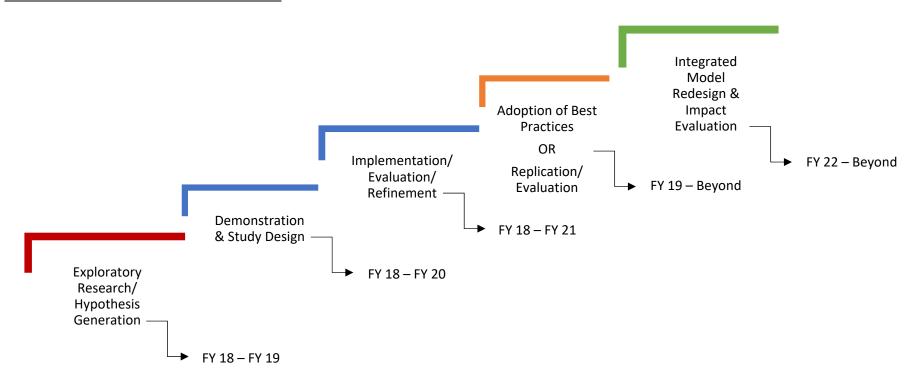
How the work will be done: It is anticipated that the majority of work defined in the Agenda will be performed internally by the CIS national office in partnership with the CIS network and with guidance from the NRAC and CIS Senior Leadership Team. When external expertise and/or capacity is necessary, this will be planned for and built into the design and budget of each project. We will engage a third-party evaluator(s) to conduct any definitive impact studies that are intended to demonstrate our effectiveness for purposes of influencing/changing policy and/or securing specific funding and/or when required by a funder. Otherwise, the culmination of the collective research will ultimately prepare us for a much-needed, third-party, gold-standard, school-level, randomized controlled trial study of the impact of implementing the CIS model of integrated student supports on the core outcomes represented in the CIS logic model on the following page. The goal is for the network to be well-prepared for such a study by fiscal year 2022.



Communities In Schools Model of Integrated Student Supports: Updated 4/10/2017

The framework below illustrates the phased approach that we will adopt for research under this Agenda. Some research, such as the Impact and Growth Community studies, are already underway and will continue to be executed over the next three years. The tables that follow provide examples of how the framework will apply to each research priority category and topic, including the specific questions to be addressed by the proposed research.

Communities In Schools Research Framework



The tables that follow illustrate how the framework will apply to each research priority category and topic, including the specific questions to be addressed by the proposed research.

	-Level/structure of site staff supervision -Availability of staff professional development/training -Resources			
Quality implementation needed for achieving model fidelity (in general)**	What modifications/changes are needed to the model/components to improve fidelity and thus, impact? 1. What are/should be the minimum expectations for how the CIS model is delivered? - TQS standards (below, meeting, above) - Beyond standards (e.g., optimal staffing, caseload size, saturation, progress monitoring frequency/intensity, tiered support frequency/dosage) 2. How much variation is there in how the CIS model is delivered across the network? -With comprehensiveness and clarity of the needs assessments process? With comprehensiveness/alignment/quality of support plans? -With support/service delivery (alignment with needs/plan, frequency, dosage, type, level of evidence, quality of partners)? -With reliability/validity of data used for monitoring progress/determining impact? -Across grade levels (ES, MS, HS) (see below)? 2. How does variation affect outcomes? Which practices above are associated with the greatest impacts?	Inventory data available from CISDM and/or EOY to address research questions and identify data/information gaps Analyze a sample of school support plans from CISDM 2.0 and sample of campus plans from Texas affiliates and other data (goals/baseline/targets; progress monitoring; tiered supports; partners; EOY status) to identify existing variations and generate hypotheses for further testing	Refine CIS Model Implementation Rubric to capture better quality and more detailed implementation data and train a sample of affiliates on its administration Conduct natural variation study with sample of network (include schools and students across grade levels) to test hypotheses and identify ideal models of implementation (i.e., best fit, efficiency, and effectiveness) Use interim results to inform meaningful variations to test in a controlled setting Study intentional variation via rapid cycle evaluation	Share and use results to determine what changes are recommended to model implementation (if any) to improve fit/relevance, efficiency, and effectiveness Refine/develop new training, organizational development technical assistance, and resources/job aids to bring changes/modifications to scale across the network Determine if changes are needed to TQS student support standards (new standard or recommended best practice)
Model variation across grade levels (subset of above)**	Does/should implementation of the CIS model look different across grade levels? 1. What processes/practices are consistent or different across grade levels? If varied, why? -School needs assessments -School support team composition and engagement -Student intake/assessments	See above	See above	See above
	-Targeted goal areas -Balance of brokering and direct delivery of supports			

	-Need for Tier I, II, and III supports and type of supports -Staffing models -Case management and caseload sizes 2. What are the benefits/challenges to varying model implementation? -Implications for outcomes; staffing; resource/sustainability; growth; training; TQS standards; communications/messaging			
Effective community partners and tiered supports	 Which partners and supports are most likely to help us achieve success for schools and students? 1. How do we identify the most effective partners and supports for our schools and students? -Criteria for selection (e.g., shared mission, experience working with similar populations, reputation, evidence-base for programming/interventions, capacity) -Alignment/fit with school and student needs (right supports for the right students at the right time) -Evaluation/feedback from stakeholders and analysis of outcome data (which partners and supports yield the greatest impacts?) 2. How do we get the most from our partners and supports? -Roles/responsibilities -Brokering (and managing logistics) versus direct service delivery -Relationship (value-add to all parties) -Cross-training/professional development opportunities -Shared fundraising -Data sharing/evaluation/feedback (bidirectional) -Communications (frequency, purpose, content, value) 3. Where do we have gaps in our partners and support delivery (brokered or direct) (need exceeds support or no support available to address need)? -Geographical gaps? -Special populations/needs gaps? 	Inventory data available from CISDM and/or EOY and accreditations to address research questions and identify data/information gaps Conduct interviews with a sample of affiliates to fill in data gaps Formulate preliminary hypotheses regarding community partners and tiered supports for further testing	Develop affiliate and partner surveys to administer across the network; consider network analysis in design (e.g., allow for assessment of quality, frequency, and impact of partnerships) Administer survey and merge data with CISDM and/or EOY data Analyze data and test hypotheses; identify characteristics/factors associated with the effective community partners and supports within the network; identify continued gaps that need to be addressed	Determine if further testing is required or if best/better practices emerge that can be scaled Translate practices (and potential policies) into training, organizational development technical assistance, and resources for the network Establish national and statewide partnerships (where possible) to fill gaps and/or facilitate collaborations at the local level Determine if changes are needed to TQS business standards (new standards or changes recommended as best practice)

Differentiated case management**	-Age/grade? -Targeted outcomes gaps (e.g., attendance or behavior initiatives) Should CIS adopt differentiated case management across the network? What are the implications (positive and negative)? 1. What does differentiated case management look like? -Type of differentiated caseloads (e.g., grade level; outcome-focused; need-based; special populations/attributes) -Changes to practice required (staffing; logistics; assessments, data monitoring type/frequency, check-ins, partners; supports (individual/group; type; frequency/dosage); student/parent engagement) 2. What are the pros and cons to differentiated case management? -Benefits (e.g., targeted focus of site coordinators and delivered supports; greater impact)	Examine existing CISDM and/or EOY data to identify current practices within the network that resemble differentiated case management Conduct research literature reviews to identify best practices from other disciplines Conduct interviews with affiliates practicing differentiated case management to identify pros, cons, and lessons learned Generate hypotheses for testing	Continue implementation and evaluation of Impact work on differentiated case management in CIS of Charlotte-Mecklenburg Incorporate lessons learned from exploratory phase and Charlotte study into a larger demonstration with a representative sample of the network to include criteria for using differentiated case management, new training and job aids, new data collection, and evaluation (e.g., rapid cycle, CITS)	Determine if further testing is required or if best/better practices emerge that demonstrate impact and can be scaled (and sustained) Translate practices (and potential policies) into training, organizational development technical assistance, and resources for the network and other ISS providers, where appropriate Determine if changes are needed to TQS student support standards (new
	-Benefits (e.g., targeted focus of site coordinators			needed to TQS student

^{*}Lessons learned from research will be shared with the CIS network and the larger field of Integrated Student Support (ISS) providers, where appropriate.

^{**}Included in studies currently underway or funded

Priority Research	Key Research Questions/	Exploratory	Demonstration/Study	Adoption of		
Category/Topic	Sub-Questions	Analysis/Hypothesis	Design and Implementation	Best/Better Practices		
	·	Generating (Phase I)	(Phases II/III)	(Phase IV)		
Enhancements for Specia	l Populations	J (222)				
System involved youth	What does it look like to effectively service special	Exploratory analysis of existing	Continue implementation and	Determine if further		
(juvenile justice, foster	populations of students? What do we need to do	data (e.g., CISDM) to identify:	evaluation of Impact work on case	testing is required to		
care)	differently?	who we serve, what their needs	management of ELL students in CIS	demonstrate impact of		
carej		are, how we serve them, and	of San Antonio	enhancements (e.g., RCT)		
Homoloss	What are the needs of special populations of	outcomes		prior to scaling		
Homeless	students that we are serving across the		Incorporate lessons learned from			
students/families	network? Who are we serving?	Conduct surveys and/or	San Antonio into the design and	"Package" enhancements		
	-Attributes, risk factors/level of need, presence of	interviews with network to	implementation of demonstration	as a CIS offering (add-on		
ELL/migrant students**	early warning indicators; baseline (where are they	understand challenges/success	project(s) to include training on	to the core CIS model) to		
	starting in relation to their peers?)	with serving special populations	enhancements (e.g., new	include training and job		
First-generation, college-	-Supports needed (tier, type, intensity) (e.g.,		assessments, partners, programs)	aids, recommended		
going students	reintegration assistance, social services,	Conduct research literature	representing best practices from	partners, programs and		
	transportation, mental health/counseling,	reviews on best practices for	current network and research	supports, and		
	permanency planning support, legal assistance,	serving special populations	literature	new/enhanced		
	immigration assistance, language translation			assessments and		
	support, FAFSA completion support, SAT/ACT	Identify potential partners to	Design and conduct evaluation(s)	measures		
	prep, college visits, college application support)	provide	(e.g., rapid cycle, comparative			
	-Partnerships needed (e.g., juvenile/family courts,	training/programming/supports	interrupted time series)			
	probation, detention, CPS workers/social	addressing needs of special				
	workers, child advocates, homeless coordinator,	populations	Sample Demonstrations:			
	shelters, legal council/immigration attorneys,		Partnership with local juvenile and			
	community colleges/Universities)	Generate hypotheses for further	family courts to provide alternative			
		testing	to probation or detention through			
	2. How well are we at meeting the needs of special		CIS case management; provide			
	populations of students? What is working for		support to youth transitioning from			
	whom?		detention back to home school			
	3. What aspects of our work need to be		Partnership with an organization,			
	modified/adapted to better serve special		like College Advising Corps to			
	populations? What works "as is"?		provide students college readiness,			
	-Staff recruitment (e.g., diversity, experience)		enrollment, and			
	-Training/professional development (e.g.,		persistence/retention support as			
	diversity/equity/inclusion, cultural competency,		part of enhancement for			
	systems education/understanding)		demonstration			
	-Student assessments					
	-Partner selection		Redesign CIS' Charting for Success			
	-Tiered supports		Curriculum to reflect best practices			
	-Measurement (e.g., new outcomes)		and incorporate into demonstration			
*Lessons learned from research v	essons learned from research will be shared with the CIS network and the larger field of Integrated Student Support (ISS) providers, where appropriate.					

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^{**}Included in studies currently underway or funded

Priority Research Category/Topic	Key Research Questions/ Sub-Questions	Exploratory Analysis/Hypothesis Generating (Phase I)	Demonstration/Study Design and Implementation (Phases II/III)	Adoption of Best/Better Practices (Phase IV)
Enhancements for Targe Developmental relationships (DRs) and social, emotional, and academic development (SEAD)*	In what ways does the work of CIS foster DRs for students and promote improvement in SEAD? And why are these important? 1. What are we doing to build positive relationships with students? To foster the development of relationships between students and others? To impact SEAD? -Training/professional development (e.g., DR Framework) -Context/supports conducive to forming DRs and fostering SEAD (e.g., caseload size, site coordinator self-care, cultural sensitivity, site coordinator/student "fit") -Assessments (e.g., CIS SEAD Survey, DR 360, SC/Student DR) -Partnerships -Strategies/interventions (tiers, type, frequency, dosage) -Progress monitoring/adjustments 2. Is there a causal link that we can demonstrate among relationships with CIS site coordinators and students, students' social, emotional, and academic development, and future academic and life success? -What aspects of DRs (e.g., quality, duration, quantity, type) are correlated with/predictive of improved SEAD? How do DRs directly or indirectly impact other outcomes (ABCs, future academic/life success)? -How do improvements in SEAD correlate with/predict improved ABCs? Future academic/life success?	Identify gaps in available data needed to address research questions; administer network-wide survey to fill gaps Make available to the network the new DR and SEAD assessments/measures, including training on administration and use of results Conduct research literature reviews of effective practices in DR and SEAD Generate hypotheses for further testing	Identify a sample of the network to participate in a demonstration to test the importance and impact of DR and SEAD on more traditional and long-term outcomes for students (ABCs, college/career readiness, post-secondary success) Facilitate partnerships, identify programming, and develop and deliver training focused on the nonacademic to academic outcome continuum Implement demonstration and conduct evaluation; refine based on interim results (e.g., longitudinal study, RCT or comparative design)	Determine if further testing is required to demonstrate impact of enhancements on targeted outcomes Incorporate enhancements into core CIS model implementation through standards, training and job aids, and ongoing technical assistance
Attendance/chronic absenteeism College/career readiness (CCR)	In what ways does CIS impact the targeted outcomes? How effective are we at achieving the targeted outcomes for students and/or schools as a whole? 1. What partners do we have/need to have to impact the targeted outcomes (e.g., Attendance	Identify gaps in available data needed to address research questions and create new assessments/measures	Identify a sample of the network to participate in a demonstration to test enhancements (e.g., new/modified assessments, partners/programs) to determine impact on attendance (specifically	Determine if further testing is required to demonstrate impact of enhancements on targeted outcomes

	 Works, Jobs for America's Graduates, UAspire, College Advising Corps, AVID)? What supports (tiers, type, frequency, dosage) do we provide/need to provide to achieve the greatest impact? What new/modified assessments/measures do we need to put in place to identify needs and monitor progress? What training do we provide/need to provide to staff to increase their likelihood of impact? In what ways do the enhancements need to vary by grade level and why? 	Conduct research literature reviews of effective practices in attendance and CCR Generate hypotheses for further testing	chronic absenteeism at the school level) and CCR Facilitate partnerships, identify programming, and develop and deliver training focused on addressing school- and student-level attendance issues and students' college/career readiness levels Implement demonstration and conduct evaluation; refine based on interim results (e.g., longitudinal study, RCT or comparative design)	Incorporate enhancements into core CIS model implementation through standards, training and job aids, and ongoing technical assistance
Post-secondary retention and completion	 What are the long-term impacts of CIS on case managed students? Do we empower students to "succeed in life?" What happens to case managed students after high school? How many follow their High School End of Year plans? Post-secondary education Workforce Military Are there some case managed students that are more successful after high school than others? What factors are correlated with/predictive of their success? 	Conduct exploratory analysis of CISDM and National Student Clearinghouse (post-secondary) data from SY15-16 and 16-17 cohort of seniors Identify cohort of students to track longitudinally from ES through HS Generate hypotheses for further testing	Continue analysis of CISDM and National Student Clearinghouse data for prior and new cohorts Develop and administer survey of CIS Alumni to obtain post-secondary education, career, and life event data Conduct interviews with a sample of CIS Alumni Merge datasets and conduct regression, HLM, predictive analytics to determine what factors are most associated with students' "success in life."	Determine if a longitudinal, comparative study is possible or necessary Translate lessons learned into training and job aids, programs and practices, and ongoing technical assistance
Equity and achievement gap*	Does the work of CIS (i.e., integrated student supports) address issues of equity by providing atrisk, students of color with the supports they need to address barriers to learning and help close the achievement gap? 1. In what ways does CIS help bring equity to the students it serves? -Education advocacy/policy change -Student empowerment -Partnerships/student supports	Review existing CISDM, EOY and other related data to understand who we serve, how we serve them, and our impact on key outcomes (e.g., ABCs) Review race equity literature to identify best practices to incorporate/enhance existing CIS network practices	Design ongoing analysis plan to allow comparisons of CIS case managed students of color with similar/matched non-case managed students of color, and white students Design demonstrations to test impact of CIS on closing the achievement gap for students of color	Share and use results to determine what changes are recommended to model implementation (if any) to improve our ability to address issues of equity and help close the achievement gap Refine/develop new training, organizational

Ct-ff and feed and development and two in in-	Commence of the life of the		al a contra a contra de la contra dela contra de la contra del la contra del la contra del la contra de la contra del la contra de la contra de la contra del la contra del la contra de la contra del la contra
-Staff professional development and training of	Survey network to identify		development technical
others	current policies and practices in	Sample Demonstrations:	assistance, partnerships
	place to address diversity, equity,	Work with a sample of affiliates to	and programming, and
2. What are the outcomes for case managed	and inclusion within the school	replicate a CIS program, like CIS of	resources/job aids to bring
students of color? How do these outcomes		Central Texas' XY Zone for male	changes/modifications to
compare to non-case managed students of	Identify federal/state/district	students of color in high school and	scale across the network
color? To their white peers?	data sources available for	evaluate impact on DR, SEAD, ABCs,	
	comparative research	and post-secondary enrollment	
3. What are the conditions for effectiveness (e.g.,			
district/school, site coordinator, students/	Generate hypotheses	Work with a sample of affiliates to	
families, affiliate, community) needed in order		replicate an early literacy, SEAD, and	
for CIS to be successful in helping to close the		family engagement program similar	
achievement gap?		to the CIS of Charleston's ForWord	
		program and evaluate impact on	
		preventing/closing the achievement	
		gap by 3 rd grade	

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Appendix C:

Innovation Lab | Potential Products and Services

Innovation Pipeline Incubator

Creating an Innovation Lab will generate new ideas, create a feedback loop, and prioritize high-potential ideas. This Incubator will house the ideas for consideration as well as capture some that are currently in development. As the Innovation Practice is stood up, and staff and stakeholders across the CIS Network will continue surface new ideas that help CIS generate earned income and reach more students for greater impact. Ideas included below were generated primarily by National Office staff and national board members during discussions planning for the Innovation Lab.

	Ideas – In Progress	Description	
1.	CIS Search Tool	 The CIS Search tool allows users to search/filter data across the following three databases maintained by CIS: Affiliate Information – Filter a databases of information (budget size, geography, community type, etc) to identify similar CIS affiliates Partnerships – Filter information about different national partners that have been vetted by CIS national to find programmatic partners working in communities Evidence-Based Programs – Users can enter information about the needs of a student or the school in order to find effective programs to implement that have been vetted by CIS national. 	
2.	Scale XY-Zone and F.A.C.E.S. Take programs to market	XY Zone and FACES are two empowerment programs that were created and designed by CIS affiliates. CIS national can make an investment (additional research, redesign materials, market analysis, etc) and promote externally in order to develop an additional revenue stream.	
3.	Value of Attendance Calculator	Create a calculator that translate school funding that is lost due to chronic absenteeism. CIS can use the calculator to reinforce our proven ability to improve attendance rates and quantify the financial value to a school and school district.	

	Ideas – for exploration	Description
1.	Arnold Foundation	Create a tool that recommends programs and partners to broker based on
	Decision-Tool	community needs data
2.	Children's hospitals –	Kids facing serious illnesses are in hospitals resourced to take care of their
	Adapt the CIS Model to	physical needs but there's a gap in their academic needs. CIS may have
	serve students receiving	knowledge from our performance learning center initiative that takes
	treatment	modular education/credit recovery capabilities and provides them to
		students in children's hospitals.
3.	College/Career Readiness	Accelerate growth of Alumni Leadership Program by creating engagement
	Camp targeting rising	opportunity for high school juniors. Model after "Project Success."
	seniors	
4.	Create a CIS School	Apply the CIS model to a turnaround school.
5.	Design a CIS Innovation	Designate a space to cultivate ideation for the network
	Lab (physical space)	

6.	Dumbledore's Army	Inspired by affinity programs and fundraising principals such as sponsorship and partnership ladders, create a system of engagement that will build on CIS culture.
		Leverage principles of gamification and "frequent flier programs" to incentivize stakeholder engagement with the national office and deepen the connection to the movement.
,	Facilitated innovation workshops at Leadership Town Halls	Infuse the entire CIS Network with a culture of Innovation through formal trainings, workshops. Surface new ideas and engage a varied group of professionals.
	Grad Score/Dream Machine	Create a individually customized "Grad Score" using predictive analytics to determine the probability of a student graduating and graduating college/career ready. The ability to do this should be able to create multiple products including an interactive tech product that could be placed in schools ("The Dream Machine").
	HGTV-esque Model CIS Classroom	CIS can create a model "CIS Student Supports Classroom" and develop specifications for an ideal Student Supports Classroom that individual affiliates can replicate by developing partnerships or organizing community donations.
10.	Host Hack-A-Thon	Quickly develop new prototypes and engage a broad and diverse group of practitioners.
	Launch an Innovation Challenge with a cash reward	Incentivize staff across the Network to contribute ideas to the Pipeline Incubator.
(Partner with US Dept. of Education to launch a Challenge.gov competition	Leverage new resources, elevate the CIS brand, and partner w/Ed for thought leadership to drive innovation.
	Site Coordinators' Innovation Fellowship	Borrowing from best practices from Teach for America, City Year, AmeriCorps develop and test incentive and affinity programs to more effectively recruit, retain, and promote a diverse workforce of practitioners.
14.	Virtual Site Coordination	Inspired by Clickotine (smoking cessation/behavior change) App and Telehealth movement. Extend site coordinator support in out-of-school time through a technology platform that connects students to site coordination during vacations, summer break, the gap year after high school, and/or afterschool hours.