## Seven Essential Elements Providing the Foundation for the Success Gaps Toolkit

IDC developed the *Success Gaps Toolkit* to assist educational leaders in pinpointing the true cause of the success gap(s) so that they can engage in proactive actions that will eliminate future issues. Part of these actions include engaging in effective practices. The *Success Gaps Toolkit*, which includes the *Success Gaps Rubric*, was developed around reviewed research that points to seven essential elements or practices that support equitable opportunity for all children. Research indicates that when these essential elements are in place within an educational system, children and youth are more likely to have an equitable opportunity to achieve and make educational progress.

The seven essential elements providing the foundation for the Success Gaps Toolkit are described in the following table:

Essential element	Key points	References
1. Data-Based Decisionmaking	<ul> <li>Educational leaders base decisions about school curricula, instructional programs, academic and behavioral supports, and school improvement initiatives on disaggregated data for the school, reflecting the differences in subgroups by gender, race/ethnicity, socio-economic factors, disability, and native or home language. For example, data on graduation, attendance, dropout, discipline, and achievement are all examined and considered individually and collectively.</li> </ul>	Hamilton et al. 2009; Keuning et al. 2019; Lai and McNaughton 2016; van Geel et al. 2016; van Kuijk et al. 2016.
	<ul> <li>Educational leaders base decisions about child and student interventions (behavioral and/or academic) on multiple data sources, including screening, progress monitoring, and formative and summative assessment data.</li> <li>Educational leaders review and disaggregate data regularly to compare progress for all subgroups of children and youth.</li> </ul>	



Esse	ential element	Key	y points	References
2.	Cultural Responsiveness	٠	Effective academic and behavioral practices for all learners are based on a school's recognition of the diversity across student ethnicity, language, and socio-economic status.	Bal 2018; Francis et al. 2016; Gay 2002; Henderson and Mapp 2002; Jeynes 2017; Klingner et al. 2005; Powell et al. 2016.
		•	Schools and districts provide and design ongoing professional development and resources so teachers and other staff can meet all children and youth's cultural and linguistic needs, including students with disabilities who are also English learners.	
		•	Schools and districts invite, value, and welcome the participation of all families that are part of the diverse school community and adapt to the culture of the community.	
		•	Schools and districts include families from all backgrounds in discussions and meetings about the school, the school programs or initiatives, and their children's academic and behavioral progress.	
3.	Core Instructional Program	•	There is a rigorous, consistent, and well-articulated PreK-12 instructional program (i.e., curriculum and instructional delivery) aligned with both English language arts and mathematics standards and delivered with fidelity.	Childs et al. 2016; Huberman, Navo, and Parrish 2012; Jeynes 2017; Jorgensen, McSheehan, and Sonnenmeier 2009; Newmann et al. 2001; Oyen and Wallersheim-Shervey 2019; Puzio, Colby, and Algeo-Nichols 2020; Tomlinson et al. 2003.
		•	In addition, there is a comprehensive, well-articulated, district-level school discipline policy that is culturally sensitive to the school's diversity. This policy requires positive, proactive, and restorative strategies focused on keeping children engaged and in school.	
		•	All children receive high-quality instruction that utilizes research-based practices, higher-order thinking skills, flexible grouping, and instructional technology. Universal Design for Learning guidelines are an integral component of the instruction. Thus, effective differentiation in the core curriculum addresses the needs of the full range of learners, learning styles, and cultural and linguistic backgrounds.	
		•	Schools and districts believe that families are an integral component of instruction. Therefore, schools and districts inform families, in their primary language, about the core instructional program and the differentiation of instruction and assessment data based on their child's unique learning or behavioral needs.	

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Essential element		Key points	References
4.	Ongoing Assessment— Universal Screening and Progress Monitoring	<ul> <li>Universal screening is available for all PreK-12 children and youth to identify early developmental, academic, or behavioral risk factors using valid and reliable measures.</li> <li>Furthermore, each school has identified and uses valid and reliable progress-monitoring tools to support data collection to examine student growth.</li> <li>Schools define and implement reasonable and regular intervals for monitoring, which allow staff to review performance data and make adjustments to instruction/interventions based on data review cycles.</li> <li>Schools have processes in place to regularly inform families, in their primary language, of their child's screening and progressmonitoring results for academic and behavioral progress and how those results are being used to support their child's progress.</li> </ul>	Brosnan et al. 2018; Fuchs and Fuchs 2002; Huberman, Navo, and Parrish 2012; Jorgensen, McSheehan, and Sonnenmeier 2009; Reedy and Lacireno-Paquet 2015; U.S. Department of Education 2015; U.S. Department of Education 2017; Wilcox, Gregory, and Yu 2017.
5.	Evidence-Based Instructional and Behavioral Interventions and Supports	<ul> <li>Evidence-based, culturally sound academic and behavioral interventions and supports, in addition to the core instruction, are embedded within a multi-tiered framework and implemented with fidelity.</li> <li>Schools regularly inform and consult families, in their primary language, about culturally appropriate interventions provided to their children and their children's responses to those interventions for academic and behavioral skills.</li> </ul>	Benner et al. 2010; Bradshaw, Waasdorp, and Leaf 2015; Griffiths et al. 2007; Dignity in Schools Campaign 2019; Gage et al. 2018; King-Brown et al. 2013; Lassen, Steele, and Sailor 2006; National School Boards Association 2013; U.S. Department of Education 2014; Zambrana et al. 2019; Jeynes 2017.
6.	District/School Leadership That Facilitates Improvement	<ul> <li>Leadership that promotes equitable practices directly affects the culture and climate of the district and school, the motivation of teachers to implement innovations, and the use of data-based decisionmaking.</li> <li>This type of leadership is key to leading improvement in student achievement. In the Success Gaps Toolkit, leadership is incorporated into the process as a role model and leader of equitable practices.</li> </ul>	Sun and Leithwood 2012; Liebowitz and Porter 2019; Zuckerman et al. 2018; Schildkamp et al. 2019; Thornton, Zunino, and Beattie 2020.

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Essential element	Key points	References
7. Parent/Family Engagement Throughout the Education Process and System	<ul> <li>Engaging families and the community in all school activities and decisions and in their child's education creates a welcoming and equitable educational environment.</li> <li>When families and schools partner to support children, both behaviorally and academically, children's outcomes improve. In the Success Gaps Toolkit, family engagement is embedded in the process and in every section of the Success Gaps Rubric.</li> </ul>	DeSpain, Conderman, and Gerzel-Short 2018; Francis et al. 2016; Pemberton and Miller 2015; Smith et al. 2019.

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## References

- Bal, A. (2018). Culturally Responsive Positive Behavioral Interventions and Supports: A Process-Oriented Framework for Systemic Transformation. *Review of Education*, *Pedagogy & Cultural Studies*, 40(2): 144-174.
- Benner, G.J., Beaudoin, K.M., Chen, P., Davis, C., and Ralston, N.C. (2010). The Impact of Intensive Positive Behavioral Supports on the Behavioral Functioning of Students With Emotional Disturbance: How Much Does Fidelity Matter? *Journal of Behavior Assessment and Intervention in Children, 1*(1): 85-100.
- Bradshaw, C.P., Waasdorp, T.E., and Leaf, P.J. (2015). Examining Variation in the Impact of School-Wide Positive Behavioral Interventions and Supports: Findings From a Randomized Controlled Effectiveness Trial. *Journal of Educational Psychology*, 107(2): 546-557.
- Brosnan, J., Moeyaert, M., Brooks Newsome, K., Healy, O., Heyvaert, M., Onghena, P., and Van den Noortgate, W. (2018). Multilevel Analysis of Multiple-Baseline Data Evaluating Precision Teaching as an Intervention for Improving Fluency in Foundational Reading Skills for at Risk Readers. *Exceptionality*, 26(3): 137-161.
- Childs K.E., Kincaid D., George H.P., and Gage N.A. (2016). The Relationship Between School-Wide Implementation of Positive Behavior Intervention and Supports and Student Discipline Outcomes. *Journal of Positive Behavior Interventions*, 18(2): 89-99.
- DeSpain, S.N., Conderman, G., and Gerzel-Short, L. (2018). Fostering Family Engagement in Middle and Secondary Schools. *The Clearing House: A Journal of Education Strategies, Issues and Ideas*, 91(6): 236-242.

- Dignity in Schools Campaign. (2019). A

  Model Code on Education and Dignity:
  Presenting a Human Rights
  Framework for Schools. Retrieved from
  https://dignityinschools.org/toolkit\_res
  ources/full-version-of-model-code-oneducation-and-dignity/?toolkits=modelcode.
- Francis, G.L., Blue-Banning, M., Turnbull, A.P., Hill, C., Haines, S.J., and Gross, J.M.S. (2016). Culture in Inclusive Schools: Parental Perspectives on Trusting Family-Professional Partnerships. *Education and Training in Autism and Developmental Disabilities*, *51*(3): 281-293.
- Fuchs, L.S., and Fuchs, D. (2002). What Is Scientifically-Based Research on Progress Monitoring? Washington, DC: National Center on Student Progress Monitoring. (ERIC ED502460)
- Gage, N.A., Lee, A., Grasley-Boy, N., and Peshak George, H. (2018). The Impact of School-Wide Positive Behavior Interventions and Supports on School Suspensions: A Statewide Quasi-Experimental Analysis.

  Journal of Positive Behavior Interventions, 20(4): 217-226.
- Gay, G. (2002). Culturally Responsive Teaching in Special Education for Ethnically Diverse Students: Setting the Stage. *International Journal of Qualitative Studies in Education*, 15(6): 613-629.
- Griffiths, A-J., Parson, L.B., Burns, M.K.,
  VanDerHeyden, A., and Tilly, W.D. (2007).
  Response to Intervention: Research for
  Practice. Alexandria, VA: National
  Association of State Directors of Special
  Education, Inc.



- Hamilton, L., Halverson, R., Jackson, S.,
  Mandinach, E., Supovitz, J., and Wayman, J.
  (2009). Using Student Achievement Data to Support Instructional Decision Making (NCEE 2009-4067). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from
  - https://ies.ed.gov/ncee/wwc/Docs/PracticeGuide/dddm\_pg\_092909.pdf.
- Henderson, A.T., and Mapp, K.L. (2002). A New Wave of Evidence: The Impact of School, Family, and Community Connections on Student Achievement (Annual Synthesis 2002). Austin, TX: National Center for Family and Community Connections with Schools. Retrieved August 22, 2013, from <a href="http://www.sedl.org/connections/resources/evidence.pdf">http://www.sedl.org/connections/resources/evidence.pdf</a>.
- Huberman, M., Navo, M., and Parrish, T. (2012). Effective Practices in High Performing Districts Serving Students in Special Education. *Journal of Special Education Leadership*, 25(2): 59-71.
- Jeynes, W.H. (2017). A Meta-Analysis: The Relationship Between Parental Involvement and Latino Student Outcomes. *Education and Urban Society*, 49(1): 4-28. <a href="http://dx.doi.org/10.1177/0013124516630596">http://dx.doi.org/10.1177/0013124516630596</a>
- Jorgensen, C.M., McSheehan, M., and Sonnenmeier, R.M. (2009). *Essential Best Practices in Inclusive Schools*. Durham, NH: University of New Hampshire, Institute on Disability.
- Keuning, T., van Geel, M., Visscher, A., and Fox, J-P. (2019). Assessing and Validating Effects of a Data-Based Decision-Making Intervention on Student Growth for Mathematics and Spelling. *Journal of Educational Measurement* (*JEM*), 56(4): 757-792.

- King-Brown, J., Trone, J., Fratello, J., and Daftary-Kapur, T. (2013, December). A Generation Later: What We've Learned About Zero Tolerance in Schools (Issue Brief). New York: Center on Youth Justice, Vera Institute of Justice. Retrieved from <a href="https://www.vera.org/publications/ageneration-later-what-weve-learned-about-zero-tolerance-in-schools">https://www.vera.org/publications/ageneration-later-what-weve-learned-about-zero-tolerance-in-schools</a>.
- Klingner, J.K., Artiles, A.J., Kozleski, E., Harry, B., Zion, S., Tate, W., Zamora Durán, G., and Riley, D. (2005). Addressing the Disproportionate Representation of Culturally and Linguistically Diverse Students in Special Education Through Culturally Responsive Educational Systems. *Education Policy Analysis Archives*, 13(38).
- Lai, M.K., and McNaughton, S. (2016). The Impact of Data Use Professional Development on Student Achievement. *Teaching and Teacher Education*, 60: 434-443.
- Lassen, S.R., Steele, M.M., and Sailor, W. (2006). The Relationship of School-Wide Positive Behavior Support to Academic Achievement in an Urban Middle School. *Psychology in the Schools, 43*(6): 701-712.
- Liebowitz, D.D., and Porter, L. (2019). The Effect of Principal Behaviors on Student, Teacher, and School Outcomes: A Systematic Review and Meta-Analysis of the Empirical Literature. *Review of Educational Research*, 89(5): 785-827.
- National School Boards Association. (2013).

  Addressing the Out-of-School Suspension
  Crisis: A Policy Guide for School Board
  Members. Retrieved October 8, 2014,
  from <a href="https://cdn-files.nsba.org/s3fs-public/0413NSBA-Out-Of-School-Suspension-School-Board-Policy-Guide.pdf">https://cdn-files.nsba.org/s3fs-public/0413NSBA-Out-Of-School-Suspension-School-Board-Policy-Guide.pdf</a>.



- Newmann, F.M., Smith, B., Allensworth, E., and Bryk, A.S. (2001). Instructional Program Coherence: What It Is and Why It Should Guide School Improvement. *Educational Evaluation and Policy Analysis*, 23(4): 297-321.
- Oyen, K.A., and Wollersheim-Shervey, S. (2019). An Examination of Critical Features of Positive Frameworks: Impact in Rural Environments for School-Based Practitioners. *Contemporary School Psychology, 23*: 388-400.
- Pemberton, K.D., and Miller, S. (2015). Building Home-School Relationships to Enhance Reading Achievement for Students From Families With Limited Financial Resources. *Education and Urban Society*, *47*(7): 743-765.
- Powell, R., Cantrell, S.C., Malo-Juvera, V., and Correll, P. (2016). Operationalizing Culturally Responsive Instruction: Preliminary Findings of CRIOP Research. *Teachers College Record*, 118(1).
- Puzio, K., Colby, G.T., and Algeo-Nichols, D. (2020). Differentiated Literacy Instruction:
  Boondoggle or Best Practice? *Review of Educational Research*, *90*(4): 459-498.
- Reedy, K., and Lacireno-Paquet, N. (2015, March). Evaluation Brief:
  Implementation and Outcomes of
  Kansas Multi-Tier System of Supports:
  2011-2014. San Francisco: WestEd.
- Schildkamp, K., Poortman, C.L., Ebbeler, J., and Pieters, J.M. (2019). How School Leaders Can Build Effective Data Teams: Five Building Blocks for a New Wave of Data-Informed Decision Making. *Journal of Educational Change*, 20(3): 283-325.
- Smith, T.E., Reinke, W.M., Herman, K.C., and Huang, F. (2019). Understanding Family-School Engagement Across and Within Elementary- and Middle-School Contexts. *School Psychology*, *34*(4): 363-375.

- Sun, J., and Leithwood, K. (2012).

  Transformational School Leadership Effects
  on Student Achievement. *Leadership and Policy in Schools*, *11*(4): 418-451.
- Thornton, B., Zunino, B., and Beattie, J.W. (2020). Moving the Dial: Improving Teacher Efficacy to Promote Instructional Change. *Education*, *140*(4): 171-180.
- Tomlinson, C.A., Brighton, C., Hertberg, H., Callahan, C.M., Moon, T.R., Brimijoin, K., Conover, L.A., and Reynolds, T. (2003). Differentiating Instruction in Response to Student Readiness, Interest, and Learning Profile in Academically Diverse Classrooms: A Review of Literature. *Journal for the Education of the Gifted*, 27(2-3): 119-145.
- U.S. Department of Education. (2014). School Discipline Guidance Package. Retrieved from <a href="http://www2.ed.gov/policy/gen/guid/school-discipline/index.html">http://www2.ed.gov/policy/gen/guid/school-discipline/index.html</a>.
- U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, What Works Clearinghouse. (2015, May). Check & Connect (Dropout Prevention) (ED-IES-13-C-0010). WWC Intervention Report. Retrieved from <a href="https://ies.ed.gov/ncee/wwc/Docs/InterventionReports/wwc\_checkconnect\_050515.pdf">https://ies.ed.gov/ncee/wwc/Docs/InterventionReports/wwc\_checkconnect\_050515.pdf</a>.
- U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, What Works Clearinghouse. (2017, December). Accelerated Math® (Primary Mathematics) (ED-IES-13-C-0010). WWC Intervention Report. Retrieved from <a href="https://ies.ed.gov/ncee/wwc/Docs/InterventionReports/wwc-pmacceleratedmath-121">https://ies.ed.gov/ncee/wwc/Docs/InterventionReports/wwc-pmacceleratedmath-121</a> 917.pdf.



- van Geel, M., Keuning, T., Visscher, A.J., and Fox, J-P. (2016). Assessing the Effects of a School-Wide Data-Based Decision-Making Intervention on Student Achievement Growth in Primary Schools. *American Educational Research Journal*, 53(2): 360-394.
- van Kuijk, M.F., Deunk, M.I., Bosker, R.J., and Ritzema, E.S. (2016). Goals, Data Use, and Instruction: The Effect of a Teacher Professional Development Program on Reading Achievement. School Effectiveness and School Improvement, 27(2): 135-156.
- Wilcox, K.C., Gregory, K., and Yu, L. (2017).
  Connecting the Dots for English Language
  Learners: How Odds-Beating Elementary
  School Educators Monitor and Use Student
  Performance Data. *Journal for Leadership and Instruction*, 16(1): 37-43.

- Zambrana, K.A., Hart, K.C., Maharaj, A., Cheatham-Johnson, R.J., and Waguespack, A. (2019). Latino Parent Involvement and Associations with Home Literacy and Oral Reading Fluency. *School Psychology*, *34*(4): 398-409.
- Zuckerman, S.J., Wilcox, K.C., Durand, F.T., Lawson, H.A., and Schiller, K.S. (2018). Drivers for Change: A Study of Distributed Leadership and Performance Adaptation During Policy Innovation Implementation. *Leadership and Policy in Schools, 17*(4): 618-646. <a href="https://doi.org/10.1080/15700763.2017.1384500">https://doi.org/10.1080/15700763.2017.1384500</a>