Computer science instruction is no longer a “nice to have.”

Recent events demonstrate that reliance on information technology — powered by computer science — is only growing. Plus, Connecticut law requires it.

For students, this presents a wealth of college and career opportunity.

For educators, this presents a challenge. How does a school district design a high-quality K-12 computer science education plan rich in relevant content so that students can leverage computer science opportunities that exists today and tomorrow?

SCRIPT — the Strategic CSforALL Resource & Implementation Planning Tool — is the answer.

SCRIPT is a district-wide computer science education planning process. Your ReadyCT SCRIPT training features an expert facilitator who guides district administrators, school leaders, teachers, and other relevant staff through a framework of collaborative visioning, self-assessment and goal-setting exercises to create or expand K-12 computer science education for their students.

Key Components of SCRIPT

Your SCRIPT Team

SCRIPT works best when key district personnel participate, including:

- central office K-12 administrator
- building principal
- elementary school teacher
- middle school teacher
- high school teacher
- computer science teacher
- special education teacher
- counselor
- media specialists, others (optional)

Your SCRIPT Modules

- The Role of Computer Science in Society and the Classroom
- Connecticut Information and Resources on Computer Science Teaching, Framework, and the Connecticut Computer Science Education Plan
- Visioning of 5 Core Concepts: Data & Information; Computer Devices & Systems; Programs & Algorithms; Networking & Communications; Impact & Culture

The Result

A rigorous, inclusive, and sustainable district-wide K-12 computer science education plan — grounded in leadership, teacher capacity/development, and relevant curriculum and materials selection — with partners properly identified to execute the plan, including a task force to lead short- and long-term goals that ensure progress.

contact susan.auchincloss@readyCT.org to learn more