



2018 MD COMPUTING EDUCATION SUMMIT EVALUATION REPORT



SAGEFOX CONSULTING GROUP



On April 18 ~175 people attended the 5th annual MD CS Education Summit. Over time the summit purpose has shifted from broad-based awareness building and strategy to a teacher-focused conference in which resources and information were shared. All sessions were well rated and attended. Participants appreciated the length and variety of breakouts.

Participants left feeling energized, connected to others invested in CS education in the state, and motivated to improve CS education.

PARTICIPANT PLAN

Participants plan to:

- **Communicate** with their community stakeholders
- **Advocate** for CS with administration and peers
- **Integrate** CS into other content areas

PARTICIPANT NEEDS

Growing CS will require:

- additional teachers, training & development
- curriculum & standards for K-8
- additional funding & other resources such as tech
- greater public advocacy for CS education

ABOUT THE SUMMIT

61% OF attendees were **Teachers** & **13%** non-PROFIT representatives

TOP RATED SESSIONS:

- CS Resources (K-8)
- CS student panel
- Diversity and Equity
- MCCE: Statewide CS support

TOP ATTENDED SESSIONS:

- CS Teacher Preparation
- CS Resources (K-8)

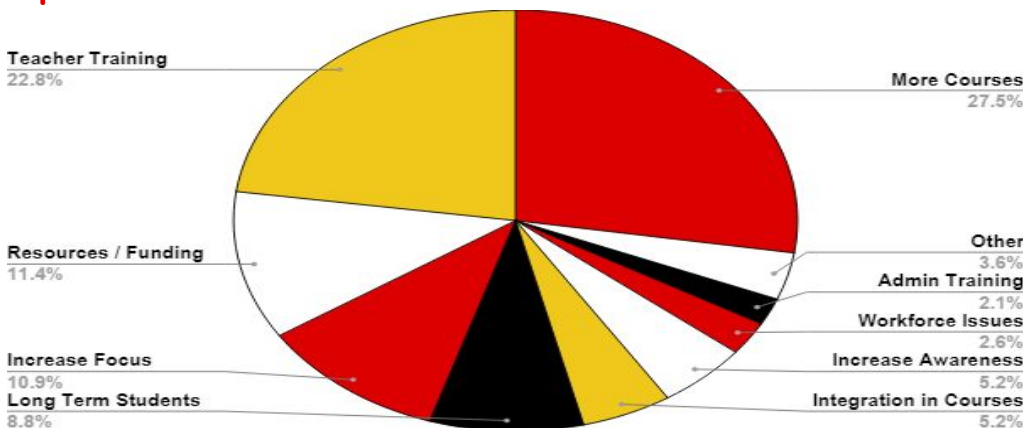
AS A RESULT:

% agree + strongly agree:

I have a better appreciation of the importance of computing in MD	88%
I have a better appreciation of what can be done to improve computing	88%
I networked with individuals who can influence computing	82%

MOVING FORWARD...

Proposed School-Level Priorities



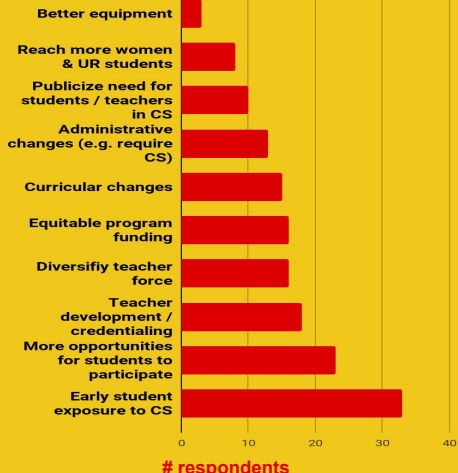
SUMMIT SUCCESSES:

- ★ Being new to CS, it was useful to interact with all the people and organizations influential in the field. Networking!
- ★ A comprehensive schedule engaging all stakeholder interests and sparking networking opportunities.
- ★ Being mindful, deliberate and successful in including a wide range of stakeholders from across the spectrum.

NEXT TIME:

- ★ Have sessions more than once, at least the popular sessions.
- ★ It would have been helpful to have different strands for elementary/middle and high school educators.
- ★ = direct quote from participant

STRATEGIES TO DEVELOP a more DIVERSE COMPUTING WORKFORCE



- ★ Additional CS teachers.
- ★ Support and organize a comprehensive elem to high school curriculum and help administrators, guidance counselors, and families.
- ★ Maryland should focus on providing equitable funding for schools across the state.
- ★ Initiatives to attract underrepresented groups to CS
- ★ Provide grant funds to local school systems
- ★ Shift from 'opt in' to CS for all.
- ★ Integration of computer science into curriculum for the youngest grades

★Vital for the MCCE to develop curriculum all school systems with access. **We can't keep up alone.**
Collaboration of sharing should be #1 priority.



Report Prepared May 2018 By:

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