House Finance Sub Committee Primary and Secondary Education Testimony

Technology Resources - Appropriation Item 200465

Roger W. Minier, Ph.D.

NWOET EdTech Agency

Past Chair Ohio EdTech Centers

Chairman Cupp and members of the committee, thank you for allowing me opportunity to speak with you today.

I am a former science teacher, computer programing instructor, and now the director of Northwest Ohio EdTech Center, a non-profit organization serving over 100 mostly rural school districts in northwest and west central Ohio.

I am here today asking for your support to restore funding that was reduced 42% in the previous biennium to the 'flat funding' level as requested in this year's budget by the Ohio Department of Education.

You have in front of you a chart showing the impact of this reduction. In my own agency, in 2014 we provided over 16,000 hours of teacher professional development.

Over the past two years this has dropped to just over 6,000 hours, – a reduction of over 60% due to the multiplier effect.

Every dollar of state funding helps us generate $2 in additional revenue from grants, matching funds, and working in partnership with other non-profit organizations like code.org, which helps support our training teachers to prepare students for jobs in computer programming.

Teachers need professional development to help learn to use technology in the classroom

Students need teachers to show them how to use technology for learning, but more importantly how they can use technology to get into college, search for a good job, and be ready for the 21st century jobs that will give them a good, productive life.

If you look at the chart you will see the number of computers in schools has increased two-fold in this period.

Teachers need to use these tools daily – just as their students will on the job.

You can see the chart of how these devices are increasing – but teachers need to know how to use these daily, not just on test day

We can help students learn better – FREE – with just 2 hours of professional development – using strategies that are proven to work in any class – with ALL students – even those which don't have Internet at home, and the sub-group populations including low wealth and those with special needs.

Teachers need to create online tests themselves. Yes, so students are ready for state testing, but more importantly so students are ready for the ACT, College Entrance Writing exams, and on-the job skills they will use every day of their lives.

In just two hours we can teach teachers how to create tests online

In just one hour we can help teachers improve learning for every student – and get parents more involved - by putting homework online

We need this funding to help students move from the world of education to the world of work.

I sincerely thank you for your time, and will be happy to answer your questions.
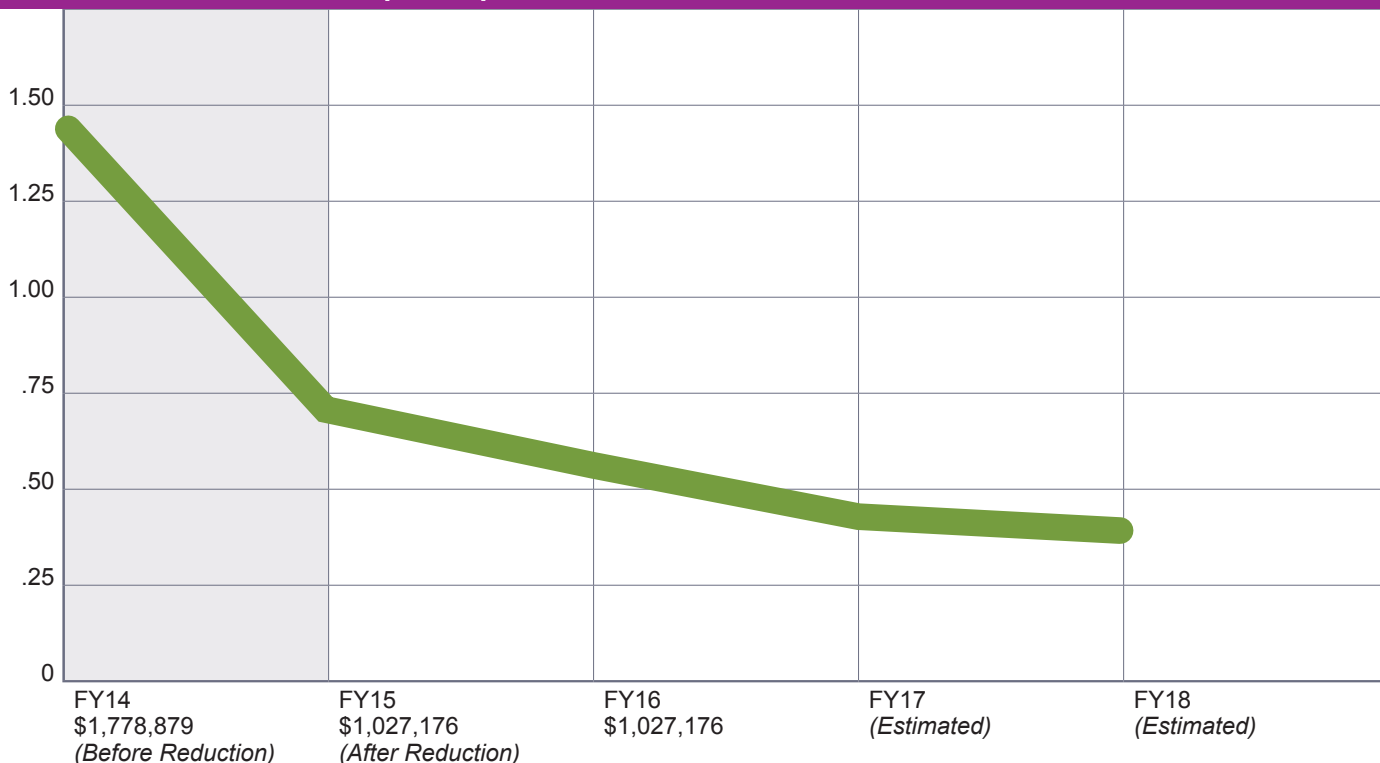
EdTech Centers – Your Technology & Curriculum Professional Development Specialists

In partnership with INFOhio
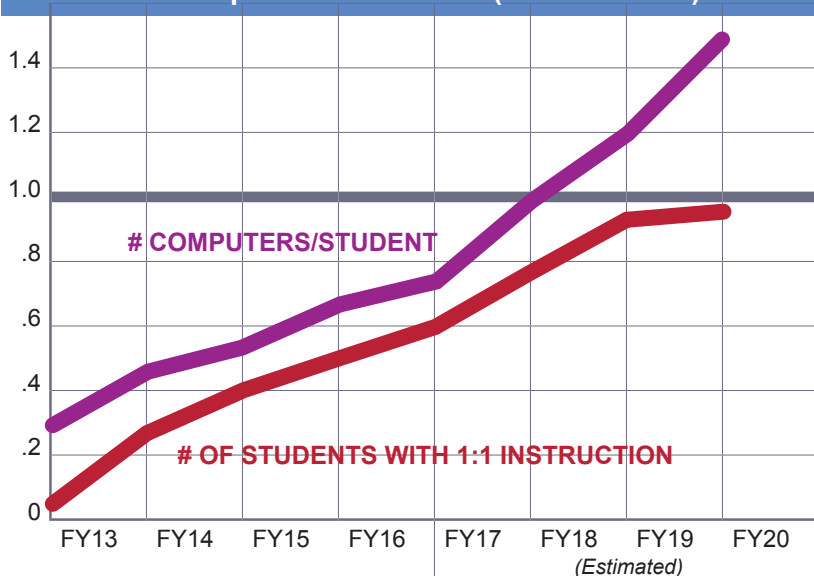
EdTech Teacher Professional Development
FY15-FY18

Hours of Professional Development per Teacher*

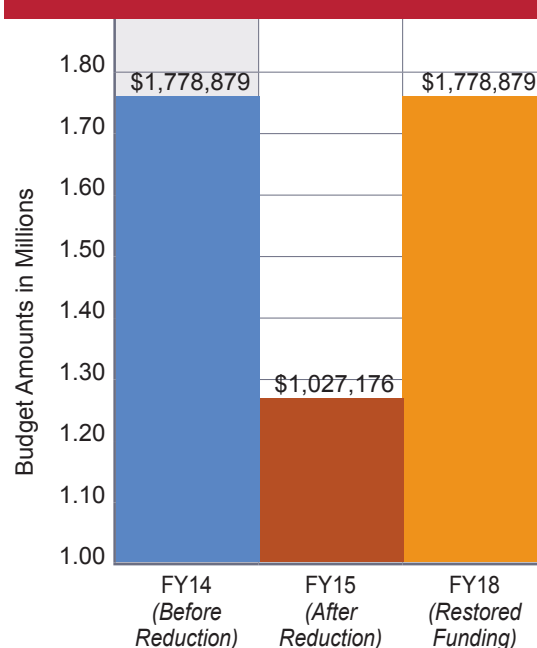|				
FY14 $1,778,879 (Before Reduction)	FY15 $1,027,176 (After Reduction)	FY16 $1,027,176	FY17 (Estimated)	FY18 (Estimated)

*FY14 State-wide data shows over 120,000 teachers were provided professional development by Ohio EdTech Centers as reported to the Ohio Department of Education. This chart represents the number of hours of professional development based on NWOET data through March 2017.

Growth of Computers in Schools (FY14 - FY20**)

COMPUTERS/STUDENT

OF STUDENTS WITH 1:1 INSTRUCTION

FY13 FY14 FY15 FY16 FY17 FY18 FY19 FY20 (Estimated)

**Includes both district and student owned devices. EdWeek 2016; U of Michigan 2016, reporting modified based on projected growth from available Ohio national data, anecdotal and observational evidence. Roger Minier, NWOET, is responsible for this data representation.
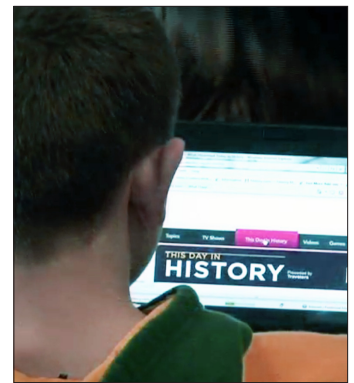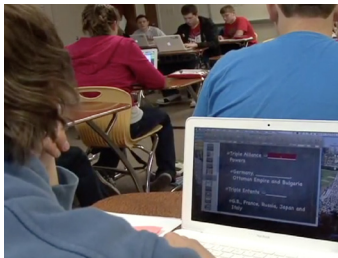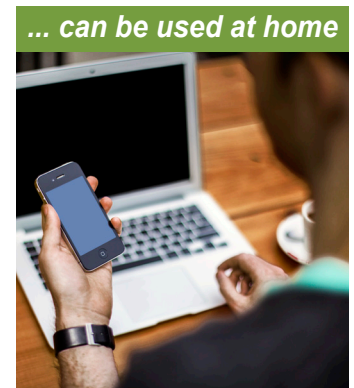
GRF 200465 EdTech Centers

Budget Amounts in Millions

$1,778,879 — FY14 (Before Reduction)
$1,027,176 — FY15 (After Reduction)
$1,778,879 — FY18 (Restored Funding)

EdTech Agencies Prepare Teachers and Children with College-Ready Tech Skills for the Jobs of Today and Tomorrow!

Computers are NOT JUST FOR state testing! Devices can be used DAILY!

Ohio EdTechs help teachers learn to create online tests and quizzes - in just TWO HOURS.

State testing...

... becomes daily tool for learning

... can be used at home

Restore EdTechs Funding To Help Our Students

In FY 16/17 funding for Ohio EdTechs and INFOhio was cut 42%.
ODE proposal for FY 18/19 funding restores the 42%.

HB 49 as introduced
AMENDMENT REQUESTED

- **For the appropriation GRF 200465 Educational Technology Resources, restore funding to the level ODE requested.**

- **In line 96633, for the appropriation item GRF 200465, delete "$3,370,976" and insert "$5,179,170"**

- **And with that amount, restore INFOhio in line 97286, delete "$1,443,572" and insert "$2,500,000"**

- **And restore EdTech Centers in line 97296, delete "$1,027,176" and insert "$1,778,879"**

Ohio Educational Technology Agencies

The Ohio Educational Technology Agencies (EdTech) provide professional development that optimize the use of classroom technologies to improve student and school staff performance.

CET, Cincinnati, OH
ETSEO, Athens, OH
ITSCO, Columbus, OH
NWOET, Bowling Green, OH
SOITA, Dayton, OH
Western Reserve Public
    Media, Kent, OH
WGTE, Toledo, OH
WVIZ, Cleveland, OH

For more information please contact:

Roger Minier
Volunteer Past Chair
Ohio EdTechs

NWOET EdTech
Executive Director
419-260-2147
minier@nwoet.org

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