

# Legislative/Budget Updates, KLIP, and OER

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# Computer Science and STEM

Legislative and Budget Updates

## Approved Legislation (HB 831)

# Standards of Learning

- Integration into Existing Curriculum
- CS, and Computational and Critical Thinking
- State Board: Develop Standards of Learning
- Local Boards: Program Development and Implementation

## Approved Budget (HB 30)

# CS Training to Teachers

- Supports integration of prior referenced Standards of Learning
- Critical Pathway to Cyber Security and 21<sup>st</sup> Century Technology Careers
- Year 1: \$550,000; Year 2: \$550,000
- Uses: Infrastructure/Program Development and Teacher Training

Approved Budget (HB 30)

## **STEM Competition Team Grants**

- Team Grants (\$5,000 Maximum)
- ALL Stem Competition Types
- Year 1: \$100,000
- Year 2: \$200,000
- Need to Develop Guidelines for Disbursement

# Virtual Learning

Legislative and Budget Updates

## Vetoed Legislation (HB 8)

# Virginia Virtual School Board

- Reasons for Veto
  - Lack of Adequate Resources to provide support
  - Expansion of existing Virtual Learning underway
- Actions Required
  - Establish Workgroup for “Virtual Learning Issues”
  - Workgroup to include Patron and Advocates

## Approved Budget (HB 30)

# Distance Learning and Electronic Classroom

- Statewide Digital Content Development
- Online learning and support via DOE Contract
- Support for teacher training and other services to support Advanced Technology Integration into the K-12 Classroom
- Will Consult with Division Superintendents regarding Deliverables
- Currently met via the WHRO eMediaVA Platform



## Approved Budget (HB 30)

# Expansion of Virtual Virginia Full-time and Mathematics Outreach pilot programs

- Full-time Pilot Expansion
  - 200 Students (Grades 9-12)
  - Year 1: \$498,000; Year 2: \$498,000
- Mathematics Outreach Pilot Program
  - Development of Additional Math Courses (TBD)
  - Year 1: \$260,000; Year 2: \$330,000

# Digital Learning

Legislative Update, OER, and KLIP

## Amended Language (HB 30)

# Review of Technology Usage

- Digital Textbook Marketplace Efforts
- Other Ed Tech and possible Repurposing of existing Ed Tech Grants
- Holistic review of...
  - **Technology in the Classroom**
  - **Digital Content Development**
  - **Online/Virtual and Innovative Blended Learning**
- Report Due: November 1, 2017

## OER: DOE Initiative

# Openly-Licensed Education Resources

- OER and support for Personalized/Blended Learning
  - **Increase Equity**
  - **Save Money**
  - **Relevant, High-Quality, and Flexible Content**
  - **Empower Teachers and Students**
- US-ED #GoOpen Initiative
  - **Virginia is an Inaugural #GoOpen State**
  - **#GoOpen Ambassador District (Chesterfield)**
  - **Partner Support: Non-profit, Public, and Private entities**
- OER Teacher Pilot with WHRO

KLIP: DOE Initiative

# K-12 Learning Infrastructure Program

- Digital Learning Infrastructure
  - **Fiber to Every School**
  - **Affordable Broadband**
  - **Robust Classroom Wi-Fi**
- EducationSuperHighway (ESH) Partnership
- State 470 and Broadband, Cabling, and Wi-Fi Contracts
- Division 471s/Mini-Bids, and the USAC E-Rate Submission Process (Deadline: May 26, 2016)
- Division Support via Weekly Webinar Meetings

Thank You