Technology Department

Carbon County School District One
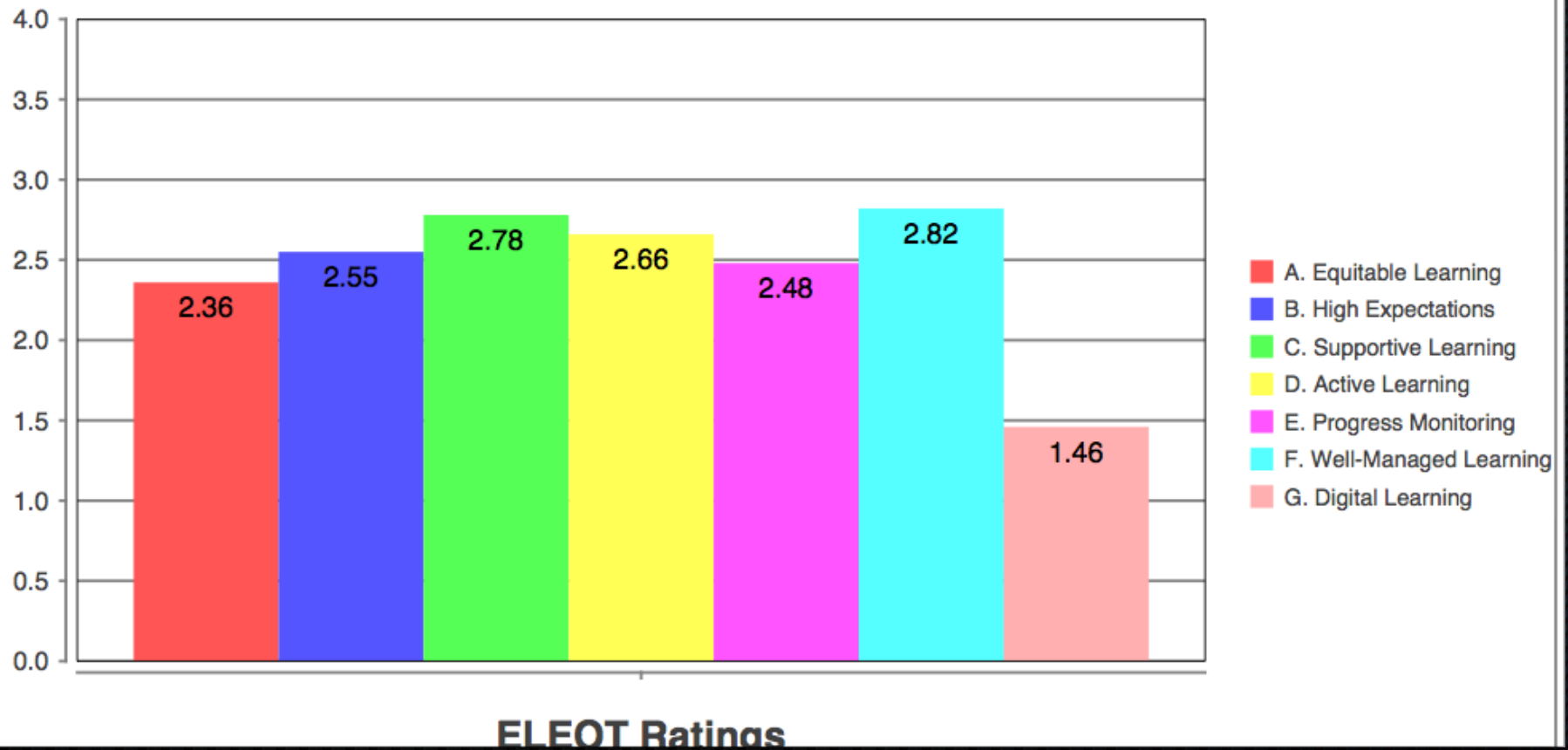Board Meeting 1/24/14

CARBON1 UP and Gear UP

Creating a learning environment for our future!

Build the Gears to hold the Chain!

Without the Gears we cannot move the chain of digital learning.

AdvancED ELEOT Ratings for CRB1
The Effective Learning Environments Observation Tool (ELEOT)

How does CRB1 improve AdvancED ELEOT ratings?

* 1st - Build network infrastructure that is strong and flexible to last 7 to 10 years. Increase Bandwidth at all school sites

* 2nd - Purchase Networking & Server equipment that is under warranty and ensure 100% up time and configure to provide for maximum learning opportunities, security and management of resources

* 3rd - Provide constant training to our staff and provide them with the Technology Tools they need to ensure both our students' and staff members' future

Once the Gears are in Place our chain of digital learning can move at whatever speed we need it to!

* Provide a mobile learning devise to every student at CRB1

* Ensure all Teachers have training on these devices see the power of efficiency

* Work with Curriculum to align Technology Tools to meet standards

The Bike (Bandwidth) Upgrades provided by the state of WYOMING

- Little Snake River Valley School - from 3MB to 20MB - to be completed by end of January 2014

- Rawlins Cooperative High School - from 3MB to 10MB - to be completed by mid March 2014

- Rawlins High School - Currently 200MB no upgrades planned for this year

- Rawlins Middle School - from 6MB to 40MB - to be completed by mid March 2014

- Rawlins Elementary School K-1 - from 3MB to 30MB - has been put back out to bid and installation scheduled for July 2014 possibly sooner

- Rawlins Elementary School 2-5 - from 4.5MB to 60MB - has been put back out to bid and installation scheduled for July 2014 possibly sooner

- Sinclair Elementary School - from 1.5MB to 10MB - to be completed by mid March 2014

What is it going to Cost to build the CRB1 Gears?

* Fiber installation for all of Rawlins & Sinclair = $127,200.00 - Currently seeking funding from ERATE

* Battery Backup Replacement all sites = $56,117 - Paid for and deployed already as of 1/1/14

* Server Replacement & Software upgrades all sites = $67,358 - Awaiting funding

* LAN Equipment Replacement (Switches) = $545,789 - Awaiting funding

* Wireless Equipment Replacement = $177,644 - Awaiting funding

* Cabling, Racks & Materials = $63,169 - Awaiting funding

* Labor, Engineering & Installation = $647,167 - Awaiting funding

* Total Cost = $1,684,444

Rawlins & Sinclair Fiber Connection
Currently under review by USAC for ERATE Funding

Digital Learning Chain has many links

- Devices (laptops, desktop, mobile devises, classroom interactive display devises & etc

- Software applications & management tools

- Teachers (Coaches) person involved in the direction, instruction and training of operations of the classroom

- Administration (Team Leaders) who provides guidance, instruction, direction and leadership to the school or district

- Students (Players) One who participates

- Parents & Community members (Fans) individuals who is enthusiastically devoted to players, coaches, team leaders, schools & district

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Carbon County School District No. 1

Rawlins • Sinclair • Bairoil • Little Snake River Valley