KANSAS SB 155
YEAR FOUR

The Governor's Initiative To Bolster Kansas Workforce Training Programs

October 27, 2015

Annual Fall KSDE Conference

THE FUTURE
is not something we enter.

THE FUTURE
is something we create.

Leonard Sweet

Skilled Labor Gap Facing US Workforce Fact # 1

- EXPERTS PROJECT 47 MILLION JOB OPENINGS IN THE DECADE ENDING 2018. ABOUT ONE-THIRD WILL REQUIRE AN ASSOCIATE'S DEGREE OR CERTIFICATE, AND NEARLY ALL WILL REQUIRE REAL-WORD SKILLS THAT CAN BE MASTERED THROUGH CTE.

SOURCE: GEORGETOWN CENTER ON EDUCATION AND THE WORKFORCE VIA HARVARD'S PATHWAYS TO PROSPERITY REPORT, P 29. HTTP://CEW.GEORGETOWN.EDU/

CHALLENGES

BEING CAREER AND COLLEGE READY HAS NEVER BEEN MORE IMPORTANT

SO WHAT ARE THE CHALLENGES B &I ARE FACING WITH TODAY'S NEW WORK FORCE

Career Readiness

AN ERA OF "ARTIFICIAL MATURITY"

- HIGH CONFIDENCE
- LOW SELF-ESTEEM
- ABUNDANCE OF INFORMATION
- LIMITED EXPERIENCE

DR. TIM ELMORE

GROWING LEADERS INC.

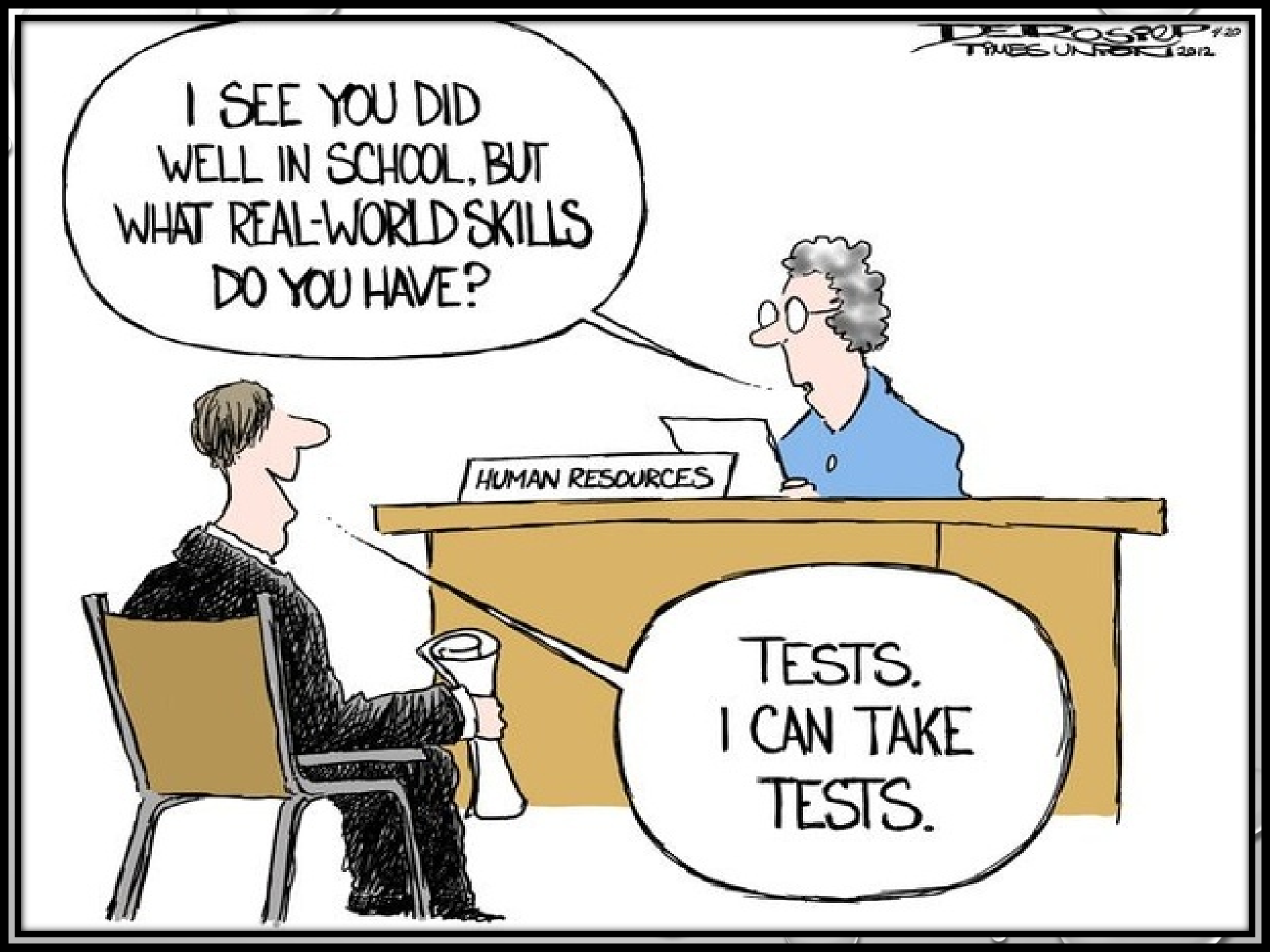
Career Readiness

REALITY OF TODAY'S YOUTH ENTERING THE WORKFORCE:

- 40% BELIEVE THEY SHOULD BE PROMOTED EVERY 2 YEARS REGARDLESS OF PERFORMANCE
- 60% GUIDED BY THE BELIEF THAT IN ANY GIVEN SITUATION THEY WILL JUST BE ABLE TO FEEL WHAT IS THE RIGHT THING TO DO
- 75% ADMIT TO CHEATING REGULARLY IN HS AND COLLEGE
- 70% EXPERIENCE "PHANTOM POCKET-VIBRATOR SYNDROME"

- CREATIVITY TEST SCORES HAVE DROPPED EVERY YEAR SINCE 1998
- EMPATHY TEST SCORES HAVE DROPPED EVERY YEAR SINCE 2000

USA TODAY SURVEY


DEROSEP
TIMES UNION 2012
I SEE YOU DID WELL IN SCHOOL, BUT WHAT REAL-WORLD SKILLS DO YOU HAVE?
HUMAN RESOURCES
TESTS. I CAN TAKE TESTS.

Career Readiness

- HARDER TO DEFINE AND ASSESS
- ACADEMIC AND TECHNICAL SKILLS
- EMPLOYABILITY OR SOFT OR WORKPLACE SKILLS

EMPLOYERS ARE DEMANDING AN EMPHASIS ON CAREER READINESS!

College Readiness

STUDENTS ARE PREPARED FOR THE NEXT STEP IN THEIR EDUCATION:

- CERTIFICATE OR LICENSE
- OJT/INTERNSHIP
- SHORT TERM TRAINING
- ASSOCIATE DEGREE
- BACHELORS DEGREE
- PROFESSIONAL DEGREE

Skilled Labor Gap Facing US Workforce Fact #2

- THE AVERAGE SKILLED WORKER IS 56 YEARS OLD.
- BY 2030, 79 MILLION PEOPLE WILL HAVE RETIRED WHILE ONLY 41 MILLION NEW WORKERS WILL ENTER THE WORKFORCE.

SOURCE: HTTP://DOC.MEDIAPLANET.COM/ALL_PROJECTS/11513.PDF

Career Readiness

WHAT CONCERNS US MOST ABOUT THE NEXT GENERATION?

- THEIR UNJUSTIFIED OR UNREALISTIC SENSE OF ENTITLEMENT AND NEED FOR INSTANT GRATIFICATION AND AFFIRMATION
- THEIR LACK OF ABILITY TO COMMUNICATE FACE-TO-FACE AND OVERDEPENDENCE ON TECHNOLOGY
- THEY LACK A STRONG WORK ETHIC, FOCUS, COMMITMENT, DRIVE AND SELF-MOTIVATION
- THEY LACK REAL WORLD EXPERIENCES, DECISION MAKING SKILLS AND LONG-TERM PERSPECTIVE

SOURCE: EXPANDING THE LEADERSHIP EQUATION, DEVELOPING NEXT GENERATION LEADERS, CENTER FOR CREATIVE LEADERSHIP, 2013

Career Readiness

IT'S NOT ALL BAD NEWS…

Career Readiness

WHAT EXCITES US MOST ABOUT THE NEXT GENERATION?

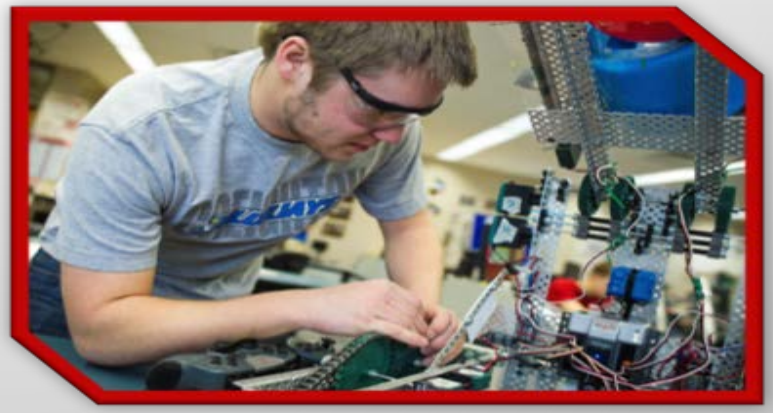
- THEIR COMFORT AND SKILL WITH TECHNOLOGY AND SOCIAL NETWORKS FOR INFORMATION AND CONNECTIVITY
- THEY ARE CREATIVE, OPEN AND BRING FRESH IDEAS
- THEIR MULTICULTURAL AND GLOBAL AWARENESS AND TOLERANCE OF DIFFERENCE
- THEY ARE ADAPTABLE AND USED TO THE PACE OF CHANGE
- THEIR STRONG SENSE OF SERVICE-ORIENTATION AND DESIRE TO MAKE A DIFFERENCE

USA TODAY SURVEY

College & Career Readiness

THE CHALLENGE IS…

EVERY STUDENT DESERVES COLLEGE AND CAREER SUCCESS WITH ECONOMIC SECURITY.



WHERE DO WE START

LOOK TO THE DATA THAT SUPPORTS CONTINUED EDUCATION

- ONLY 29% OF HIGH SCHOOL GRADUATES HAVE A **COLLEGE DEGREE**
- 71% OF ALL KANSAS JOBS **BY 2020** WILL REQUIRE TRAINING BEYOND HIGH SCHOOL: EXAMPLES: JOB'S RELATED TO BIO-MEDICAL, MEDICAL SCIENCE, COMPUTER AND INTEGRATED MANUFACTURING SYSTEMS, AND SOFTWARE DEVELOPMENT, HEALTH CARE AND HOSPITALITY & CONSUMER SERVICES ARE TOPS FOR KANSAS
- IN KANSAS WE ARE PREPARING 45% OF STUDENTS FOR TECHNICAL RELATED CAREERS, WHEN **60% PLUS IS NEEDED NOW!**
- **KANSAS ' SENATE BILL 155-**--- JUMP STARTS HIGH SCHOOL STUDENTS INTO COLLEGE IN SPECIFIC CAREER READY PROGRAMS OR RELATED TO SCIENCE TECHNOLOGY AND MATH CAREERS, POTENTIAL **CERTIFICATION, WORKPLACE CREDENTIAL**, AND NEW FOCUS ON **POST SECONDARY OPPORTUNITIES**.

Valley Center Career Clusters & Pathways DATA

Kuder Career Search with Person Match

Aggregate Report

CLUSTER	PERCENT	COUNT
Health Science	10%	135
Agriculture, Food, and Natural Resources	9%	118
Arts, Audio-Video Technology, and Communications	9%	116
Finance	8%	104
Science, Technology, Engineering, and Mathematics	7%	98
Hospitality and Tourism	7%	92
Marketing	7%	86
Architecture and Construction	6%	83
Law, Public Safety, Corrections, and Security	6%	83
Business Management and Administration	6%	76
Human Services	6%	76
Education and Training	4%	57
Government and Public Administration	4%	56
Information Technology	4%	51
Manufacturing	4%	48
Transportation, Distribution, and Logistics	2%	29
TOTAL		1308

Kuder Career Search with Person Match

Aggregate Report

● = Existing Pathway(s)

➡ = New 2015-16 Pathway(s)

● = Possible Future Pathway(s)

VC Breakdown of Results by Career Cluster

CLUSTER	PERCENT	COUNT
Health Science	10%	135
Agriculture, Food, and Natural Resources	9%	118
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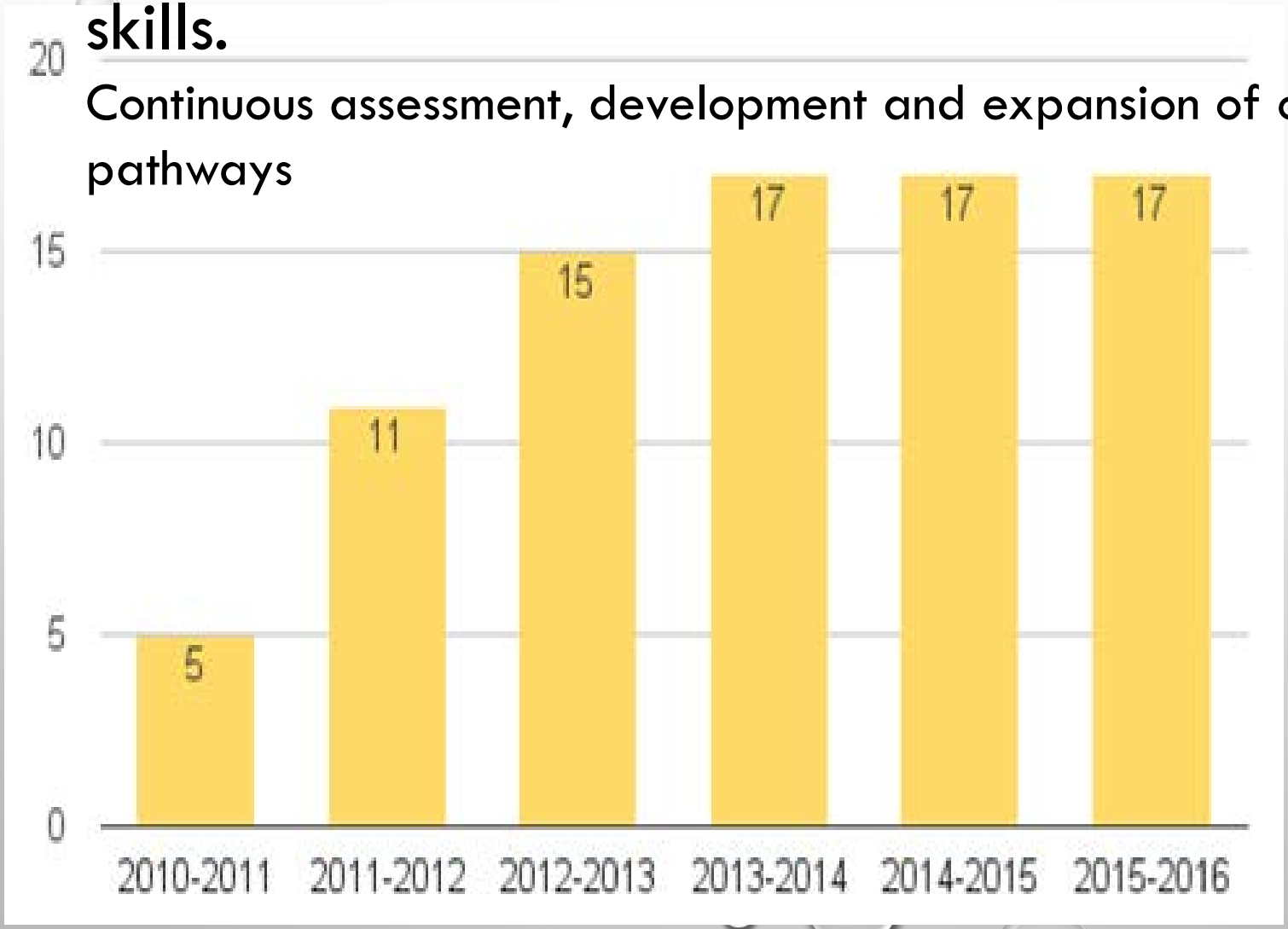
TOTAL		1308

Goal 2, Objective 6 – By June 2016, all seniors will demonstrate 21st Century and employability skills.

Continuous assessment, development and expansion of career pathways



Possibly 18 for 2016-2017

GAME PLAN for PATHWAYS of LEARNING In STEM Education

STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATH) CLUSTER 15-16
VALLEY CENTER

Career Pathway	Engineering and Applied Math	Bio Medical
Introductory Level *Italics = VCMS Course*	*Computer Applications (.5)* *IIT – Intro to Industrial Technology / Design and Modeling (PLTW) (.5)* *Automation & Robotics / Magic of Electrons (PLTW) (.5)* *Medical Detectives/Science of Technology (PLTW) (.5)*	Biology (1.0) *Computer Applications (.5)* *IIT – Intro to Industrial Technology / Design and Modeling (PLTW) (.5)* *Automation & Robotics / Magic of Electrons (PLTW) (.5)* *Medical Detectives/Science of Technology (PLTW) (.5)*
Technical Level	Introduction to Engineering Design – IED (PLTW) (1.0) Principles of Engineering – POE (PLTW) (1.0) (Articulated College Credit WSU/Engineering) Robotics/CC-DC (1.0)* WATC – Blueprint Reading (1.0)*	Human Anatomy and Physiology (1.0) Robotics/CC-DC (1.0)*
Application Level	Emerging Technologies in STEM (.5 OR 1.0) (Internship course – application required) **Computer Integrated Manufacturing - CIM/Automation (PLTW) (1.0)** **Engineering Design and Development – EDD (PLTW) (1.0)**	Emerging Technologies in STEM (.5 OR 1.0) (Internship course – application required)

* College Credit- Dual Credit WATC or HCC **Bold text**- New Pathway Course Fall 2015-2016

IMPLEMENTATION PROCESS

OTHER ESSENTIALS NEEDED FOR SUCCESSFUL IMPLEMENTATION

- ❑ BUDGET REQUIREMENTS---START-UP, GROWTH/EXPANSION, & SUSTAINABILITY OF PROGRAM = **NEED FOR DEDICATED FUNDS**
- ▪ GRANTS---GO GET THEM IF THEY ARE AVAILABLE
- ▪ FACILITIES ---- USE OF CURRENT CLASSROOMS AND LABS AND FIT THEM TO YOUR PROGRAM
- ▪ PATHWAYS AND CTE WEIGHTED FUNDING/BLOCK GRANT FUNDING/SB 155
- ❑ BUY-IN FROM STAFF---SUCCESS BREEDS SUCCESS—**START WITH THE BEST**
- ▪ SEASONED STAFF—WILL CAUSE PROGRAM TO SEE GROWTH EXPONENTIALLY
- ▪ COMMITMENT TO EXCELLENCE
- ❑ TIME---**THE KEY INGREDIENT**: INITIAL PROFESSIONAL DEVELOPMENT & CONTINUED EDUCATION, **EXPANSION AND NEW PROGRAM IMPLEMENTATION REQUIRES** DAYS, MONTHS & YEARS TO ESTABLISH ITSELF
- ▪ TEACHER REQUIRED TRAINING----IT'S NOT JUST IN THE SUMMER---NETWORKING LOCALLY
- ▪ GIVE PROGRAMS TWO OR THREE YEARS TO SHOW RESULTS
- ❑ SUPPORT ONE ANOTHER**--AT ALL COSTS/TEAM APPROACH/ALL IN**
- • BUILD A COLLABORATIVE TEAM DEDICATED TO STUDENT LEARNING-D.O., BLDG. ADMIN., TECH., **TEACHERS**
- • TRAIN IN GROUPS OF TWO OR MORE---BUILT IN SUPPORT WHEN THE GOING GETS TOUGH—AND THERE WILL BE **TOUGH TIMES !**

PLTW STEM EDUCATION – NEW PATHWAYS TO LEARNING: VALLEY CENTER/USD 262

Grades 7-8 GTT
First Things First

- **Design & Modeling**
  Energy & Environment
  Automation & Robotics'
  YEAR 1
- **Medical Detectives**
  Science of Technology
  Space & Flight
  Magic of Electrons
  YEAR 2
  &
  YEAR 3

Grades 9-12 PTE
Moving Forward

- **IED - YEAR 2**
  POE – YEAR 3
- **CIM & EED**
  YEAR 4

Grades K-4 & 5-6
LAUNCH
Expanding Science Curriculum

- **PLTW Launch/**
  Pilot Program
  K- 4 Science Curriculum at Varied Grade Levels at Different Buildings
- **Grade 5 PLTW Launch Science for All**
- **Grade 6 PLTW GTT/EE**

PLTW STEM EDUCATION

NEW Initiatives for 2015-16

- BOARD OF EDUCATION APPROVED DISTRICT STEM CURRICULUM FULL IMPLEMENTATION (GRADES K-12)
- PLTW LAUNCH - FULL IMPLEMENTATION (GRADES K-6)
- PLTW GTT - SCIENCE OF TECHNOLOGY (GRADES 7-8)
- PLTW PTE - COMPUTER INTEGRATED MANUFACTURING - CIM (GRADES 10-12)

CCR/CTE CONTINUED OPPORTUNITIES FOR LEARNING W/STEM/PLTW

- **PLTW /GATEWAY TO TECHNOLOGY(GTT)**
  - ✓ DESIGN AND MODELING--- VCMS STARTED 2012-13
  - ✓ AUTOMATION AND ROBOTICS
  - ✓ MAGIC OF ELECTRONS
  - ✓ ENERGY AND ENVIRONMENT
  - ✓ MEDICAL DETECTIVES---CSI

- **PLTW /PATHWAY TO ENGINEERING(PTE) – VCHS**
  - ✓ INTRODUCTION TO ENGINEERING DESIGN (IED) ---NEW 2013-14
  - ✓ PRINCIPLES OF ENGINEERING(POE) - NEW 2014-15
  - ✓ COMPUTER INTEGRATED MANUFACTURING (CIM) *PROJECTED NEW COURSE 2015-16*
  - ✓ ENGINEERING DESIGN AND DEVELOPMENT (EDD) FUTURE COURSE 2016-17

- **PLTW LAUNCH - WEST, WHEATLAND, & ABLEINE ELEMENTARY AND INTERMEDIATE SCHOOL (ALL NEW 2014-15) EXPANSION TO ALL ELEMENTARIES FOR 2015-16 DESIRED**
  - ✓ K-1 PUSHES AND PULLS, FORCES OF NATURE
  - ✓ 2-3 INTRODUCTION TO ROBOTICS
  - ✓ 4TH ROBOTICS CONSTRUCTION
  - ✓ 5TH ROBOTICS TECHNOLOGY
  - ✓ 6TH ENERGY AND ENVIRONMENT

FEW THINGS

In life are as dependable as Change---which is why constant improvement is more important than maintenance of the present.

Chester Cadieux
From Lucky to Smart

SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM) CAREER CLUSTER DESIGN

Energy Pathway – CIP Code 17.2071

Approved Pathway:

1) Includes minimum of three secondary-level credits.
2) Includes a work-based element.
3) Consists of a sequence: Introductory-level, Technical-level, and Application-level courses.
4) Supporting documentation include Articulation Agreement(s) and a Program of Study.
5) Technical-level and Application-level courses receive .5 state-weighted funding in an approved CTE pathway.

Concentrator Requirement

For a student to be a concentrator, at least 2 of 3 required secondary level credits taken must be a combination of technical and application levels.

INTRODUCTORY LEVEL

ΦPrinciples of Tech. (8-9)	53153/✓03153	1 credit			
ΦPre-Engineering Tech. (8-9)	21001/71001	1 credit	Computing Systems (8-9)	10002/60002	1 credit
✪ Engineering Appl (8-9) Φ	21002/71002	1 credit	Computer Appl. (8-9)	10004/60004	1 credit
✪ Engineering Tech. (8-9)	21003/71003	1 credit	Blueprint Reading	21108	.5 credit

TECHNICAL LEVEL

Φ✪ Prin. Of Engineering	21004	1 credit	ΦEngineering-Comprehensive	21005	1 credit
Φ✪ Engineering Design	21006	1 credit	Foundations of Electronics	21201	1 credit
ΦRobotics	21009	1 credit	Laser/Fiber Optics	21057	1 credit
Energy/Power	20101	1 credit	ΦTechnical Innovation and Assessment	21054	1 credit
Alternative Energy	18506	1 credit	Meteorology	03006	1 credit
Electricity/Electronics	17108	1 credit	Advanced Production Blueprint Reading	39108	.5 credit
Wind Energy	21060	1 credit			
Energy Industry Fundamentals - R	41105	1 credit			

APPLICATION LEVEL

Emerging Technologies in STEM	21053	1 credit	Materials Science & Engineering	21252	1 credit
✪Digital Electronics	21008	1 credit	Particular Topics in Engineering	21015	1 credit
Wind Turbine Construction and Operation	21061	1 credit	Φ✪Eng. Design & Development	21007	1 credit
Workplace Experience	21048	1 credit	Project Management & Resource Scheduling	21205	1 credit

Most courses may be taught as 1.0 or 0.5 credit either semester or yearlong – identified credit is suggested only

✪Course appropriate for Project Lead the Way Programs; competencies may be utilized by any/all schools.

Φ Course appropriate for Engineering by Design Programs; competencies may be utilized by any/all schools

✓Course is eligible for Regents Qualified Admissions – Natural Science

ALL ONE CREDIT COURSES MAY BE TAUGHT AS TWO .5 CREDIT COURSES.

Career Readiness

Career Ready means having the technical skills and employability skills to be successful in post-secondary education and training.

This also includes the opportunity to have a Industry Recognized certification and enter the workforce without the need for remediation.

Partners In Education

Post-Secondary

Partnerships

SENATE BILL 155

What is *Senate Bill 155's BOTTOM LINE--for ALL*

- **Free/Paid** College Tuition for Secondary Students in State Approved High Demand courses (Jr. & Sr.)
- **Transportation** to Post-Secondary Institution(In County)
- ***Work towards an Industry Certificate, Technical Certification, or Associates Degree***
- ***Business & Industry Credential***
  - ✓ **Students May Earn Industry Credential**
  - ✓ **Earn extra resources/hourly wage for passing industry credential**

Butler Community College

EARLY

IT

ACADEMY

WATC /SB 155 Concurrent/Dual Credit

College Programs of Study – Fall and Spring: 9-15 credits

- Automotive
- Allied Health
- Aerostructures
- Electro Mechanical
- Business
- Aviation
- HVAC
- Interior Design (*NEW*)
- Mechanical Design
- Medical Assistant
- Machining
- Welding
- CNA
- Composites
- CAM
- Robotics (*NEW*)
- IT Essentials (NEW)

Note: WATC ACE Handout of Fall Block 2015 including Steps to Enrollment

POST SECONDARY AND WORKFORCE CAREER READINESS OPPORTUNITIES

LAW AND PUBLIC SAFETY --- FIRE SCIENCE

HUTCHINSON COMMUNITY COLLEGE & VCHS

NEW IN 2015 & 2016/CAREER READY OFFERING AT VALLEY CENTER HS SPRING 2016

THESE COURSES WILL MEET FOR THREE CONSECUTIVE PERIODS DAILY (5-7). TAUGHT BY WICHITA/SEDGWICK COUNTY FIRE FIGHTERS---CAPTAINS BUCK AND LEE

❑ **INTRODUCTION TO LPSS**	1 CREDIT HOUR
❑ **FIRE FIGHTING 1**	3 CREDIT HOURS
❑ **LIVE BURN**	2.5 CREDIT HOURS
❑ **FIRST AIDE/CPR**	1.0 CREDIT HOUR

DUAL/CONCURRENT CREDIT WILL BE AWARDED TO VC STUDENTS WHO COMPLETE THE FIRE SCIENCE COURSE WORK SUCCESSFULLY .

CCR Expaned Opportunities for ALL STUDENTS

CORE College Credit Added to the CTE Mix

College and Career Readiness
VCHS Juniors/Seniors 2011-12/Post Secondary Education

- 2011-12 College and Technical Training Participation
- College Credit English 27 WSU
- College Study 5 Varied
- Technical Training 5 Newton/HCC

Total Students Participation 37 per semester X 2 semesters = 74 students

CCR/CTE REPORT CARD & NEW OPPORTUNITIES FOR LEARNING VCHS JUNIORS/SENIORS 2012-13/POST SECONDARY EDUCATION

❑ 2012-13 COLLEGE AND CAREER READINESS – FIRST SEMESTER

✓ COLLEGE CREDIT ENGLISH	49	VCHS/WSU
✓ COLLEGE SPEECH	24	VCHS/WSU
✓ COLLEGE STUDY	4	VARIED
✓ WELDING	5	NEWTON/HCC
✓ COLLEGE HAP	46	WATC/VCHS
✓ CAREER AVIATION/MANF./DESIGN	6	WATC/VCHS
✓ CAREER HEALTH SCIENCES	8	WATC/VCHS
✓ CAREER RESIDENTIAL CARPENTRY	14	VCHS/HCC
✓ COLLEGE - BEYOND THE SCHOOL DAY	2	WATC

TOTAL STUDENT PARTICIPATION ***158*** *(INCREASE 121 STUDENTS /2011-12)*

CCR/VALLEY CENTER USD 262/ CREDIT & TUITION BENEFIT-**FALL 2012**

Total College Credits and Tuition/Fee Cost Savings to Parents, Student, District, and Community as a result of Senate Bill 155 and WSU Tuition Grants

- **TOTAL TUITION HOURS AVAILABLE TO BE EARNED**

630

- **TOTAL DOLLAR SAVINGS IN TUITION AND FEES**

$95,650

CCR/CTE DUAL CREDIT OPPORTUNITIES FALL 14

VCHS SOPHOMORE/JUNIORS/SENIORS 2014-15/POST & SECONDARY EDUCATION

COLLEGE READY	STUDENTS	LOCATION		POTENTIAL COLLEGE CREDIT HOURS
✓ COLLEGE CREDIT **ENGLISH**	24	VCHS/WATC		72
✓ COLLEGE **SPEECH**	18	VCHS/WATC		108
✓ COLLEGE **STUDY**	3	WATC/WSU/BCC		9
✓ GENERAL **PSYCHOLOGY**	24	VCHS/WATC		72
✓ PRINCIPLES OF **SOCIOLOGY**	25	VCHS/WATC		75
CAREER READY/SB				
✓ COLLEGE/CAREER **HAP**	50	VCHS/WATC		125
✓ CAREER **TRANS GEN SER. II & III**	31	VCHS/WATC		160
✓ CAREER **AVIATION/COMPOSITES/WELD**	10	WATC/VCHS		45
✓ CAREER **BUSINESS STUDIES**	1	WATC/VCHS		15
✓ CAREER **AUTOMOTIVE CERT.**	3	WATC/VCHS		9
✓ CAREER RESIDENTIAL CARPENTRY (MULTIPLE COURSES)		VCHS/WATC		
✓ **OSHA, IIT. FUND, CORE, D/W/F**	33			140
✓ CAREER **HEALTH SCIENCES/CNA**	19	WATC/VCHS		95
✓ CAREER **IT**	6	WATC/VCHS		18
✓ CAREER **HVAC**	4	WATC/VCHS		12
✓ CAREER **ROBOTICS**	28	VCHS/WATC	NEW FALL 2014	84
✓ CAREER **CNC & CAD**	34	VCHS/WATC	NEW FALL 2014	68

TOTAL STUDENTS DUAL/CREDIT COURSES **305** FALL 2013 **158** (INCREASE OF 147 STUDENTS)

CCR / VALLEY CENTER USD 262
CREDIT & TUITION BENEFIT-FALL 2014

Total College Credits and Tuition/Fee Cost Savings to Parents, Students, District, and Community as a result of Senate Bill 155 and WATC Reduced Tuition Fee

- **TOTAL TUITION HOURS AVAILABLE TO BE EARNED**

1,100

- **TOTAL DOLLAR SAVINGS IN TUITION AND FEES**

$300,000

CCR/CTE DUAL CREDIT OPPORTUNITIES

VCHS SOPHOMORE/JUNIORS/SENIORS 2014-15/POST & SECONDARY EDUCATION

❑ 2015 COLLEGE AND CAREER READINESS – SPRING SEMESTER

COLLEGE READY	STUDENTS	LOCATION	POTENTIAL COLLEGE CREDIT HOURS
✓ COLLEGE CREDIT **ENGLISH/COMP II**	18	VCHS/WATC	54
✓ COLLEGE **SPEECH COMMUNICATIONS**	29	VCHS/WATC	87
✓ COLLEGE **STUDY**	10	WATC/WSU/BCC	30
✓ PSYCHOLOGY/**GENERAL PSYCHOLOGY**	16	VCHS/WATC	75
✓ PRINCIPLES OF **SOCIOLOGY**	10	VCHS/WATC	30
✓ SPANISH 3 & 4/**SPANISH 1**	20	VCHS/WATC	100
✓ COLLEGE **ALGEBRA**	23	VCHS/WATC	69
✓ **PRE-CALCULUS**	18	VCHS/WATC	90
✓ AP CALCULUS/**CALCULUS 1**	3	VCHS/WATC	15
✓ AP STATISTICS/**STATISTICS 1**	10	VCHS/WATC	50
✓ PHYSICS/**PHYSICS 1**	1	VCHS/WATC	5
✓ AP CHEMISTRY/**CHEMISTRY 1**	3	VCHS/WATC	15
✓ AP GOVERNMENT/AMERICAN GOV.	2	VCHS/WATC	6

CAREER READY/SB 155

✓ HAP/**HUMAN ANATOMY & PHYSIOLOGY**	52+26	VCHS/WATC	260
✓ GEN SER. II & III/ **MANUAL TRANS & SS 2**	22	VCHS/WATC	66
BRAKES II, ENGINE PERFORMANCE II	30	VCHS/WATC	105
✓ CAREER **AVIATION/COMPOSITES/WELD**	10	WATC/VCHS	60
✓ CAREER **BUSINESS STUDIES**	1	WATC/VCHS	15

❑ 2014-15 COLLEGE AND CAREER READINESS – SPRING SEMESTER

CAREER READY/SB	STUDENTS	LOCATION	POTENTIAL COLLEGE CREDIT HOURS
✓ CAREER **AUTOMOTIVE CERT.**	9	WATC/VCHS	27
✓ CAREER **RESIDENTIAL CARPENTRY**	18	VCHS/WATC	46
✓ CAREER **HEALTH SCIENCES/CNA**	17	WATC/VCHS	85
✓ CAREER ALLIED HEALTH	6	WATC/VCHS	20
✓ CAREER **AVIATION MAINTENANCE**	2	WATC/VCHS	28
✓ CAREER **IT**	6	WATC/VCHS	18
✓ CAREER **HVAC**	4	WATC/VCHS	12
✓ CAREER **FIRE FIGHTING 1**	11	VCHS/HCC	83
✓ CAREER CAM II/**CNC LATHES**	7	VCHS/WATC	21
✓ CAREER CAD II/**CAD 1**	9	VCHS/WATC	27
✓ CAREER ARCH. DESIGN II/**ARCHITECTURE** 1	10	VCHS/WATC	30
✓ CAREER CAD 1/**MECHANICAL DESIGN**	20	VCHS/WATC	20

TOTAL STUDENTS DUAL/CREDIT COURSES **410** SPRING 2015 **305** (INCREASE OF 105 STUDENTS)

TOTAL DUAL/CREDIT HOURS AVAILABLE **1550** SPRING 2015 **1,100** (INCREASE OF 450 HOURS)

CCR / VALLEY CENTER USD 262
CREDIT & TUITION BENEFIT-SPRING 2015

Total College Credits and Tuition/Fee Cost Savings to Parents, Students, District, and Community as a result of Senate Bill 155 and WATC Reduced Tuition Fee

- **TOTAL TUITION HOURS AVAILABLE TO BE EARNED**

1,550

- **TOTAL DOLLAR SAVINGS IN TUITION AND FEES**

$425,000

Career Ready College Courses /Programs

OFFERINGs HERE/ON CAMPUS at VC High School—College/DUAL Credit

- ✓ Program for 2014-15 --- Fire Science-Fire Fighting 1 & 2 Hutch Community College (7-9 Hours)
- ✓ 2015 (CIM) Computer Integrated Manufacturing Principle of Engineering (POE) WSU (3 HRS. ARTICULATED AND/OR/6 HRS WATC)
- ✓ Auto Technology (12-20 hours in two/three years)
- ✓ MANUFACTURING – CAM 1 & 2 (6 Hours)
- ✓ NCCER Construction – Carpentry 1-2 (1-18 hours)
- ✓ COMPUTER-AIDED DESIGN – CAD/ARCH DESIGN 1 & 2 (7 HOURS)
- ✓ Robotics - BEST Robotics (3-6 Hours)
- ✓ C.N.A. – 4TH Semester Complete---60 Students55 Certifications

Career Ready College Courses /Programs

SB 155 Reimbursement/Pass-Thru Funds for Tuition at Various Tiered Funding Levels

✓ 75/25 Split

And/or Maybe

✓ 25/75 Split

Career Ready College Courses /Programs

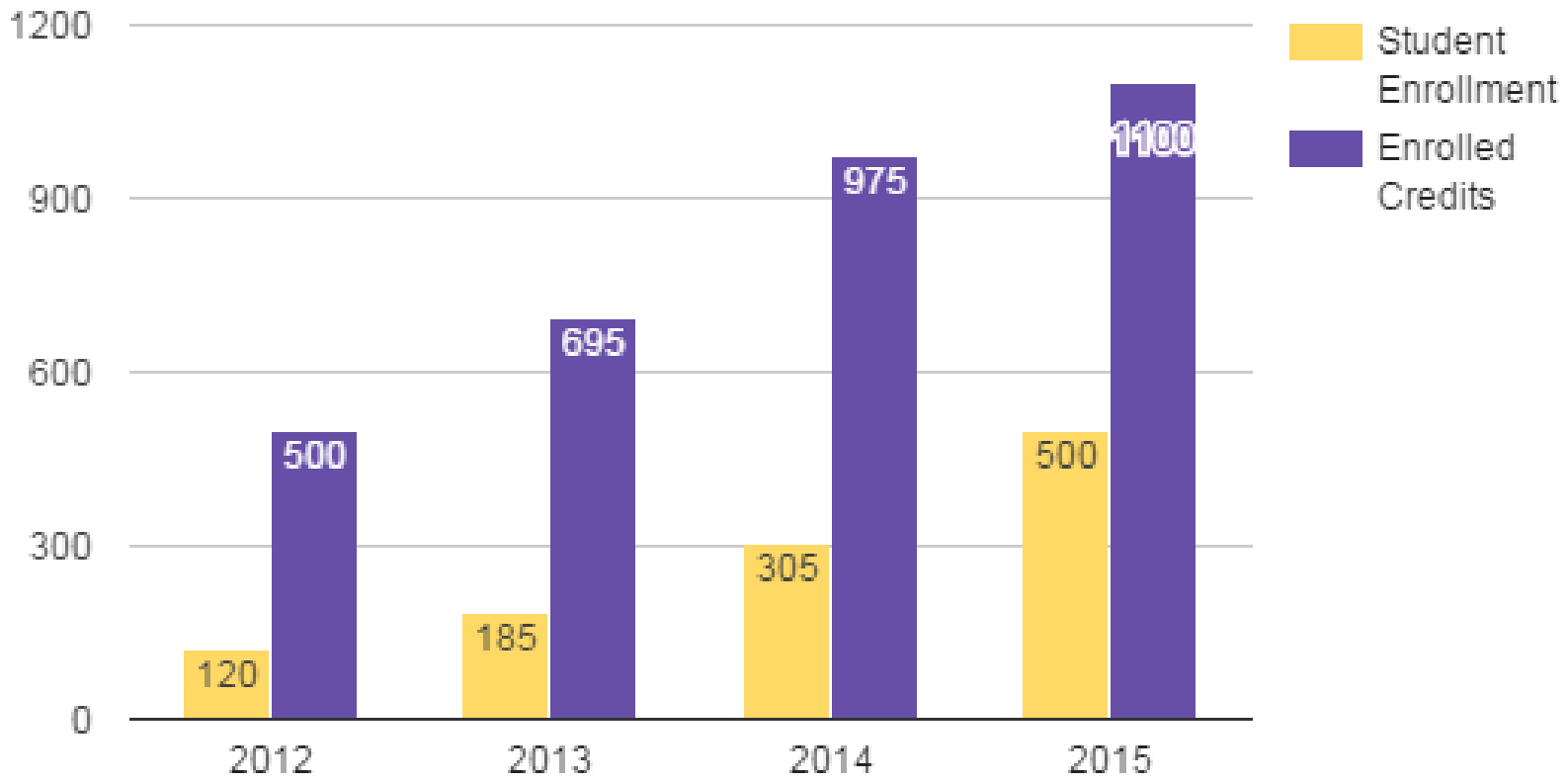
Sample SB 155 Tuition Tiered Funding 75/25 Split

- ✓ Auto Technology Courses – 6 Dual Credit Hours (one semester)
- ✓ 35 Students Enrolled
- ✓ Tiered Funding Allocation by KBOR $287 Per Credit Hour
- ✓ 6 DCH x 35 Students X $287 PCH X .75 split =

$45,202.50

Goal 2, Objective 6 – By June 2016, all seniors will demonstrate 21st Century and employability skills.

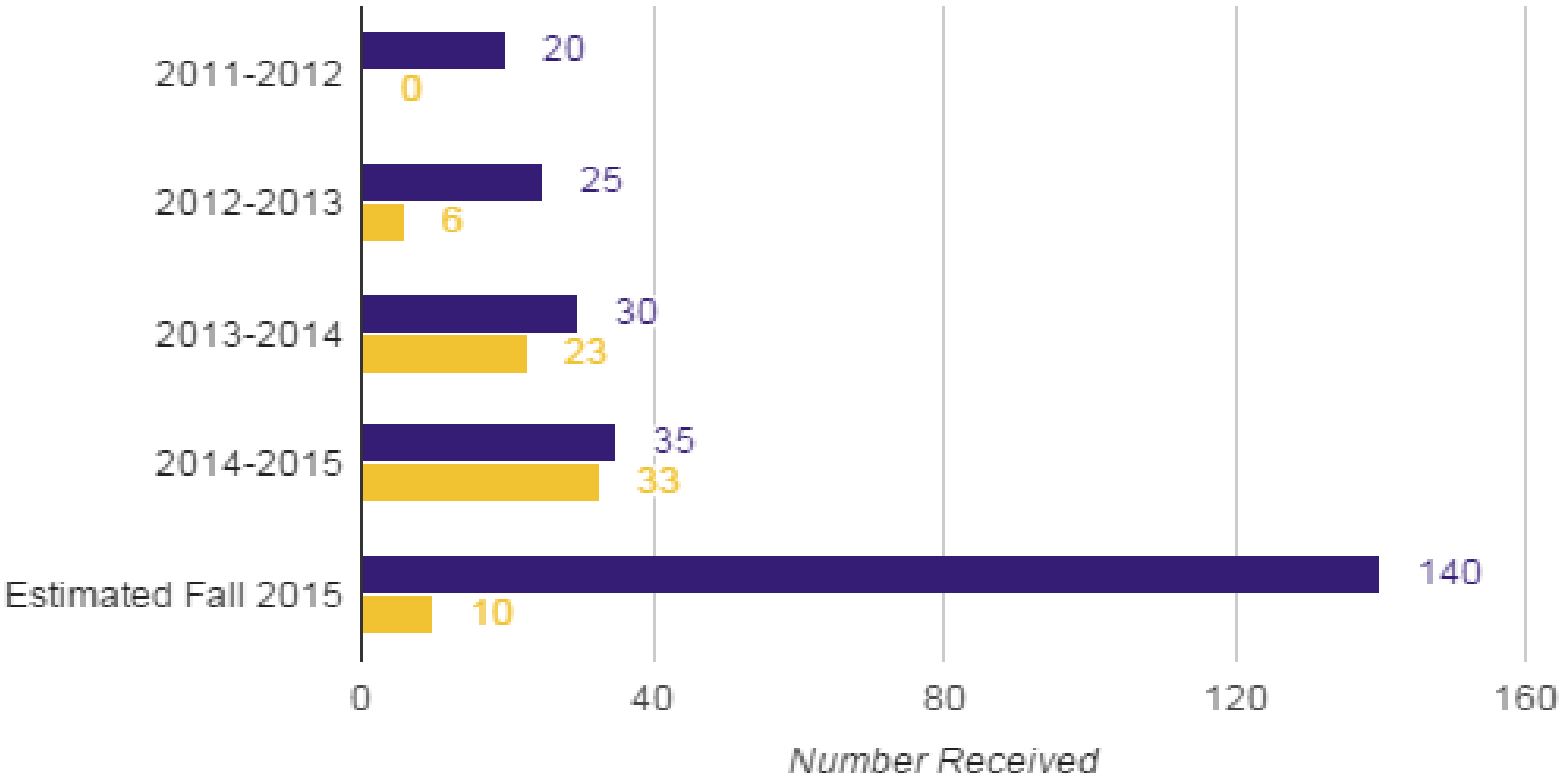
Implementation of Senate Bill 155 Dual/Concurrent Credit College Courses



FALL ENROLLMENT OF CCR CLASSES

Goal 2, Objective 2 – By June 2016, the number of students earning industry recognized certification will increase by 100%.

Business and industry credentials related to high demand, high wage, and high need industries.



Career Ready College Courses /Programs

Sample SB 155 Tuition Tiered Funding 75/25 Split---LOCAL School District

- ✓ LPSS Courses – 4 Dual Credit Hours (one semester)
- ✓ 100 Students Enrolled
- ✓ Tiered Funding Allocation by KBOR $187 Per Credit Hour
- ✓ 1 DCH x 100 Students X $382 PCH X .75 split = **$28,650**

Certifications and Industry Credentials

SAMPLE CTE INCENTIVE CREDENTIAL PLAN

- FOCUS ON CURRENT YEAR CTE INCENTIVE (SB 155) QUALIFYING LIST
- DETERMINE POTENTIAL CREDENTIALS STUDENTS COULD EARN BASED ON CURRENT COURSE OFFERINGS **ON** YOUR CAMPUS
- DETERMINE POTENTIAL CREDENTIALS STUDENTS COULD EARN **OFF** YOUR CAMPUS
- ONLY PAID ON GRADUATING SENIORS, HOWEVER STUDENTS 16 AND OLDER CAN EARN A CREDENTIAL AND THEN BE HARVESTED DURING THEIR **GRADUATING YEAR**

Valley Center Schools
SB 155 College Tuition Reimbursement and Credential Incentive Funds Share
2014-15

CTE TUITION REIMBURSEMENT

- FALL SEMESTER 2014 **$77,817**
- SPRING SEMESTER 2015 **$129,682**

CTE INCENTIVE CREDENTIAL FUNDING

- 2014-15 25 INCENTIVE CREDENTIALS X 500 = **$12, 500**

TOTAL YEAR SB 155 SHARE

$219,999

Career Ready College Courses /Programs

NEW SB 155 Possibilities for 2015-16 and 2017-18

- ✓ 25/75 Split –CNA or other course you offer o your campus with their staff (CC are currently earning 100% at VC in the MOA)
- ✓ Incentive Adjustment due to loss of full $1,000 funding for students earning an Industry Credential in CC Programs
- ✓ Block Grant Funding/NO Specific CTE Funding for next two year. What about seeing if you could expand current CTE Pathway Course offerings to/SB 155 Course Offerings by Cross-walking with College Course (subject to 75/25 Split). It's kind-of-like---**DOUBLE DIPPING**

WATC

WICHITA AREA TECHNICAL COLLEGE

Free Tuition For High School Juniors & Seniors
2015-2016 Senate Bill 155 Approved Courses

Please contact Caleb Fouse at cfouse@watc.edu or Molly Stahl at mstahl@watc.edu to discuss the steps to get enrolled. For scheduling, location and course availability please look on-line at watc.edu/courseschedule

For scheduling, location and course availability, please contact your appropriate High School Admissions Specialist

*Costs do not include textbooks, lab or online fees, manuals or additional materials. Free Tuition applies only to students of Junior or Senior status.

**Tuition covered by the State of Kansas through Senate Bill 155.

Course ID	Course Title	Credit Hours	Cost*
ACC 105	FUNDAMENTALS OF ACCOUNTING	3	FREE**
ACC 130	MANAGERIAL ACCOUNTING	3	FREE**
ACC 152	PAYROLL ACCOUNTING	3	FREE**
ACC 160	PRINCIPLES OF ACCOUNTING I	3	FREE**
ACC 170	PRINCIPLES OF ACCOUNTING II	3	FREE**
ACP 100	INTRODUCTION TO COATINGS & PAINT TECHNOLOGY	3	FREE**
ACP 101	SURFACE PREPARATION & COATINGS	4	FREE**
ACP 102	PERFORMANCE & DURABILITY OF COATINGS	3	FREE**
ACP 103	COLOR TECHNOLOGY	3	FREE**
ACP 104	SPECIALIZED COATING PROCESSES	3	FREE**
ACP 105	SPECIALIZED DETAILING	3	FREE**
ACP 106	AEROSPACE COATINGS & MATERIALS	3	FREE**
ACP 107	AEROSPACE PROGRAM MANAGEMENT	3	FREE**
ACP 111	TECHNICAL CO-OPERATIVE PROJECT	4	FREE**

QUESTIONS OR NEED ADDITIONAL INFORMATION? CONTACT !

MR. PJ REILLY

DISTRICT DIRECTOR OF COLLEGE AND CAREER READINESS/ CTE ,AND ADULT LEARNING

VALLEY CENTER SCHOOLS/USD 262

316.755.7070 EXT. 7114 (OFFICE)/316.214.3143 (CELL)

PJ.REILLY@USD262.NET

THANK YOU FOR YOUR PARTICIPATION TODAY

HOW ELSE CAN WE HELP YOU ?

OR

HELP YOUR SELF AT KSDE.ORG/CTE

http://www.ksde.org/Agency/DivisionofLearningServices/CareerStandardsandAssessmentServices/ContentAreaM-Z/Science,Technology,Engineering,andMathematics(STEM)(CTECareerCluster).aspx