The Board of Directors of the Adel-DeSoto-Minburn Community School District, in the Counties of Dallas and Madison, State of Iowa, met in open session, in the Board Room at Adel-DeSoto-MinburnMiddle School, 801 Nile Kinnick Drive S., Adel, Iowa, at 6:00 o'clock P.M., on the above date. There were present President Tim Canney, in the chair, and the following named Board Members:

Vice President Kim Roby, Director Bart Banwart,

Director Rod Collins, and Director Kelli Book

Absent: _____

* * * * * * * * *

Minutes

1

County Commissioner of Elections of the election date, required to be given by the governing body under the provisions of Iowa Code Chapter 47.

PASSED AND APPROVED this 21st day of November, 2011.

_____
President of the Board of Directors

ATTEST:

_____
Secretary of the Board of Directors

The President of the Board called the meeting to order. The Superintendent presented his recommendation that the form of ballot be approved and the election called on the question of levying a voter approved physical plant and equipment property tax, which must be approved by the Board and submitted to the County Commissioner of Elections at least 46 days prior to the election.

Director Kelli Book introduced the following Resolution and moved its adoption. Director Kim Roby seconded the motion to adopt. The roll was called and the vote was:

AYES: Bart Banwart, Kim Roby, Kelli Book,_____

   Tim Canney, and Rod Collins_____

NAYS: _____

The President declared the Resolution adopted as follows:

RESOLUTION ORDERING ELECTION ON THE QUESTION OF LEVYING A VOTER APPROVED PHYSICAL PLANT AND EQUIPMENT PROPERTY TAX

WHEREAS, this Board has determined that an election should be called on the question of levying a voter approved physical plant and equipment property tax.

NOW, THEREFORE, IT IS RESOLVED BY THE BOARD OF DIRECTORS OF THE ADEL-DESOTO-MINBURN COMMUNITY SCHOOL DISTRICT, IN THE COUNTIES OF DALLAS AND MADISON, STATE OF IOWA:

Section 1.   That an election is called of the qualified electors of the Adel-DeSoto-Minburn Community School District, in the Counties of Dallas and Madison, State of Iowa, on Tuesday, February 7, 2012. The following Proposition is approved, and the Secretary is authorized and directed to submit and file the Proposition for the Ballot with the Dallas County Commissioner of Elections at least 46 days prior to the election.

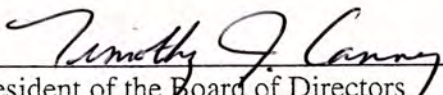SHALL THE FOLLOWING PUBLIC MEASURE BE ADOPTED?

PROPOSITION A

YES [ ]

NO [ ]

Shall the Board of Directors of the Adel-DeSoto-Minburn Community School District, in the Counties of Dallas and Madison, State of Iowa, for the purpose of purchasing and improving grounds; constructing schoolhouses or buildings and

2

County Commissioner of Elections of the election date, required to be given by the governing body under the provisions of Iowa Code Chapter 47.

PASSED AND APPROVED this 21st day of November, 2011.

_____
President of the Board of Directors

ATTEST:

_____
Secretary of the Board of Directors

opening roads to schoolhouses or buildings; purchasing of buildings; purchase, lease or lease-purchase of technology and equipment; paying debts contracted for the erection or construction of schoolhouses or buildings, not including interest on bonds; procuring or acquisition of libraries; repairing, remodeling, reconstructing, improving, or expanding the schoolhouses or buildings and additions to existing schoolhouses; expenditures for energy conservation; renting facilities under Chapter 28E; purchasing transportation equipment for transporting students; lease purchase option agreements for school buildings or equipment; purchasing equipment authorized by law; or for any purpose or purposes now or hereafter authorized by law, be authorized for a period of **ten (10)** years, to levy annually, a voter-approved physical plant and equipment property tax not to exceed One Dollar ($1.00) per One Thousand Dollars ($1,000) of the assessed valuation of the taxable property within the school district commencing with the levy for collection in the fiscal year ending June 30, 2013, or each year thereafter?

[END BALLOT LANGUAGE]

Section 2.   That the notice of the election and ballot form used at the election shall be prepared in accordance with the provisions of the Iowa Code and Iowa Administrative Rules. The polls will be open from 7:00 o'clock A.M. to 8:00 o'clock P.M.

Section 3.   Dallas County, Iowa is the control county of this School District; this election will be conducted by the County Auditor as Commissioner of Elections.

Section 4.   That the Election Board for the voting precinct or precincts be appointed by the County Commissioner of Elections, not less than 15 days before the date of the election, a certified copy of which appointment must be officially placed on file in the office of the Secretary.

Section 5.   The Commissioner of Elections is requested and directed to make publication of the Notice of Election at least once, not less than four days nor more than twenty days prior to the date of the election, in a legal newspaper, printed wholly in the English language, as defined by Iowa Code section 618.3.
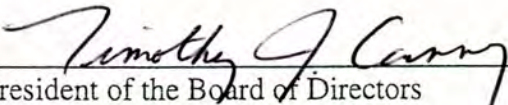
Section 6.   The *Dallas County News*, a legal newspaper, is published within the District and is hereby designated to make the publication of the Notice of Election.

Section 7.   That the County Commissioner of Elections shall prepare all ballots and election registers and other supplies as necessary for the proper and legal conduct of this election and the Secretary of the Board is authorized and directed to cooperate with the Commissioner of Elections in the preparation of the necessary proceedings.

Section 8.   That the Secretary is directed to file a certified copy of this Resolution in the Office of the County Commissioner of Elections to constitute the "written notice" to the County Commissioner of Elections of the election date, required to be given by the governing body under the provisions of Iowa Code Chapter 47.
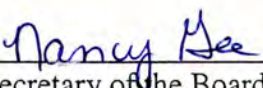
County Commissioner of Elections of the election date, required to be given by the governing body under the provisions of Iowa Code Chapter 47.

PASSED AND APPROVED this 21st day of November, 2011.

_____
President of the Board of Directors

ATTEST:

_____
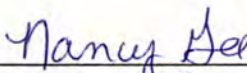Secretary of the Board of Directors

CERTIFICATE

STATE OF IOWA   )
) SS
COUNTY OF DALLAS   )

I, the undersigned Secretary of the Board of Directors of the Adel-DeSoto-Minburn Community School District, in the Counties of Dallas and Madison, State of Iowa, do hereby certify that attached is a true and complete copy of the portion of the corporate records of the School District showing proceedings of the Board, and the same is a true and complete copy of the action taken by the Board with respect to the matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that the meeting and all action was duly and publicly held in accordance with a notice of meeting and a tentative agenda, a copy of which was timely served on each member of the Board and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Board (a copy of the face sheet of the agenda being attached hereto) pursuant to the local rules of the Board and the provisions of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required by law and with members of the public present in attendance; I further certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective offices as indicated therein, that no board vacancy existed except as may be stated in the proceedings, and that no controversy or litigation is pending, prayed or threatened involving the incorporation, organization, existence or boundaries of the School District or the right of the individuals named therein as officers to their respective positions.

WITNESS my hand this 21st day of November, 2011.

Nancy Hee
_____
Secretary of the Board of Directors of the Adel-
DeSoto-Minburn Community School District

00819064-1\10114-011

PPEL Technology Plan
Adel DeSoto Minburn Community School District
November, 2011

The Adel DeSoto Minburn School District must make significant investments in technology in order to provide seamless and effective integration of technology in student learning. This proposal would:

- Expand student access to computers
- Establish and maintain a five-year technology replacement cycle
- Upgrade district infrastructure to meet current standards and to allow for future expansion
- Equip every classroom with an LCD projector, speakers, document camera, and Mimio interactive whiteboard
- Keep expenditures on average below $250,000 per year.

Key Considerations:

- Classroom Technology
  - Some computers will be replaced by tablets rather than by laptops or desktops. Examples of these include certain laptop carts and elementary classroom computers.
  - Classrooms currently have a range of classroom technologies; all classrooms must be brought to a minimum technology standard including a projector, speaker, document camera, and mimio device.
  - All classrooms should have regular access to mobile or traditional computer or tablet labs
  - Current deficiencies are most pronounced in the Adel Elementary and DeSoto Intermediate buildings
- Infrastructure
  - District switches must be replaced to meet current bandwidth demands
  - Wireless network, currently based upon aging consumer devices, must be replaced with an enterprise-level wireless network to accommodate current and future wireless demands
  - An expanded wireless network will allow for more devices to use a wireless network, decreasing the number of (more expensive) switches that will need to be installed
- Budget
  - Items costing less than $500 (such as projector bulbs) and software cannot be purchased using PPEL funds, except in cases where the items are part of a larger package.

Current Technology Inventory

As of November, 2011, the district had the following computer inventory:

Years Purchased	Number
2005 and Older	360
2006	133
2007	70
2008	105
2009	49
2010	37
2011	34
Total	*788*

PPEL Proposal Equipment Goals

Classroom Equipment	Rooms	Cost per Room	Total
Full Classroom projector, speakers, mimio, elmo	30	$2,500.00	$75,000
Partial Classrom speakers, elmo, mimio (for classrooms that already have projector)	51	$1,500	$76,500.00
Mimio Only (for classrooms that already have projector, document camera, and speaker)	30	$600	$18,000.00
Total			*$169,500.00*

Computer Totals (upon reaching 5-year replacement cycle)
- **iMacs (245)**
    - Primary Uses: computer labs, classrooms, offices
    - Approximately 85% student use
- **iPads (330)**
    - Primary Uses: classrooms, mobile labs
    - 100% student use
- **MacBooks/Chromebooks (316)**
    - Primary Uses: teacher/staff computers, mobile labs
    - Approximately 45% student use
- **Project Lead the Way / Gateway to Technology Computers (60)**
    - Primary Uses: specific computer labs
    - 100% student use

Upgrades	Number	Price Each	Total	Year Total
2012-13				$695,647 ($245,647)
Infrastructure Upgrade	1	$156,000	$156,000	
Minimum Classroom Tech	1	$170,000	$170,000	Revenue
Apple Lease-Purchase	1	$121,000	$121,000	PPEL: $250,000
iPads for Elementary/DI	150	$538	$80,700*	PPEL Loan: $450,000
AE/DI iPad Labs (20 units each)	4	$11,760	$47,040*	**Total Rev: $700,000**
HS/MS iPad Labs (25 units each)	4	$14,450	$57,800*	
AE MacBook Lab (20 units)	1	$18,580	$18,580*	Expenses
iMacs for eMacs/iMacs	155	$999	$154,845*	Purchases: $474,947
HS/MS MacBook Labs (25 units each)	2	$22,975	$45,950*	Apple Lease: $121,000
MacBooks for iBooks/MacBooks (Lease-Purch)	83	$879	$72,957*	Loan Payment: $99,700
MacBooks for iBooks/MacBooks (Purchase)	93	$879	$81,747	**Total Yr 1 Exp: $695,647**
DI Chromebook Lab (20 units)	1	$12,200	$12,200	
HS/MS Chromebook Labs (25 units each)	2	$15,000	$30,000	
MS GTT Lab (25 units)	1	$25,000	$25,000	
PPEL Loan Payment	1	$99,700	$99,700	

2013-14				$280,350
PLTW BioMed Lab	1	$30,000	$30,000	Supplemented for PLTW
Classroom Technology	1	$10,000	$10,000	
Infrastructure	1	$16,000	$16,000	
Apple Lease Payment	1	$121,000	$121,000	
Loan Repayment	1	$103,350	$103,350	

2014-15				$248,688
Classroom Technology	1	$10,000	$10,000	
Infrastructure	1	$16,000	$16,000	
Apple Lease Payment	1	$121,000	$121,000	
Loan Repayment	1	$101,688	$101,688	

2015-16				$246,788
Classroom Technology	1	$10,000	$10,000	
Infrastructure	1	$16,000	$16,000	
Apple Lease Payment	1	$121,000	$121,000	
Loan Repayment	1	$99,788	$99,788	

2016-17				$252,560
Replace 2011 iMacs	90	$999	$89,910	
Classroom Technology	1	$10,000	$10,000	
HS PLTW Lab (25 units)	1	$25,000	$25,000	
Infrastructure	1	$25,000	$25,000	
Loan Repayment	1	$102,650	$102,650	

2017-18				$248,200
Apple Lease-Purchase	1	$140,000	$140,000	
iPads for 2012 iPads	330	$538	$177,540*	

no finance charge

iMacs for 2012 iMacs	155	$999	$154,845*	
MacBooks for 2012 MacBooks	246	$879	$216,234*	
Classroom Technology	1	$25,000	$25,000	
DI Chromebook Lab (20 units)	1	$12,200	$12,200	
HS/MS Chromebook Labs (25 units each)	2	$15,000	$30,000	
MS GTT Lab (25 units)	1	$25,000	$25,000	
Infrastructure	1	$16,000	$16,000	

2018-19				$246,975
Apple Lease Payment	1	$140,000	$140,000	
PLTW BioMed Lab (25 units)	25	$21,975	$21,975	
Classroom Technology	1	$15,000	$15,000	
Infrastructure	1	$70,000	$70,000	

2019-20				$206,000
Apple Lease Payment	1	$140,000	$140,000	
Classroom Technology	1	$50,000	$50,000	
Infrastructure	1	$16,000	$16,000	

2020-21				$195,000
Apple Lease Payment	1	$140,000	$140,000	
Classroom Technology	1	$30,000	$30,000	
Infrastructure	1	$25,000	$25,000	

2021-22				$159,910
Replace 2016 iMacs	90	$999	$89,910	
Classroom Technology	1	$20,000	$20,000	
HS PLTW Lab (25 units)	1	$25,000	$25,000	
Infrastructure	1	$25,000	$25,000	
Total Expenditures				**$2,322,942**

Average per year: $232,294

PHYSICAL PLANT & EQUIPMENT LEVY REVENUE & EXPENSE PROJECTIONS 2013-2022

Projections Based on 4% Increase

FISCAL YEAR	YEAR 1 2012-2013	YEAR 2 2013-2014	YEAR 3 2014-2015	YEAR 4 2015-2016	YEAR 5 2016-2017	YEAR 6 2017-2018	YEAR 7 2018-2019	YEAR 8 2019-2020	YEAR 9 2020-2021	YEAR 10 2021-2022	10 YEAR TOTAL
BEGINNING FUND BALANCE		$249	$43,311	$6,331	$71,040	$5,969	$80,064	$48,490	$153,518	$154,140	
REVENUES:											
VOTER PPEL PROPERTY TAXES @$1.00	$366,839	$381,513	$396,773	$412,644	$429,150	$446,316	$464,168	$482,735	$502,045	$522,126	$4,404,308
REG PPEL PROPERTY TAXES @ $.33	$121,057	$125,899	$130,935	$136,173	$141,620	$147,284	$153,176	$159,303	$165,675	$172,302	$1,453,423
TOTAL REVENUES PER YEAR	$487,896	$507,412	$527,708	$548,817	$570,769	$593,600	$617,344	$642,038	$667,719	$694,428	$5,857,732
BOND PROCEEDS (5 YR TECHNOLOGY)	$450,000										$450,000
EXPENSES: *											
TECHNOLOGY INFRASTRUCURE	$156,000	$16,000	$16,000	$16,000	$25,000	$16,000	$70,000	$16,000	$25,000	$25,000	$381,000
TECHNOLOGY EQUIPMENT	$439,947	$161,000	$131,000	$131,000	$124,910	$232,200	$176,975	$190,000	$170,000	$134,910	$1,891,942
TECHNOLOGY LOAN PRINCIPAL & INTEREST PAYMENT	$99,700	$103,350	$101,688	$99,788	$102,650						$507,176
BUS/VEHICLE PURCHASE	$200,000	$104,000	$216,000	$112,320	$233,280	$121,306	$251,942	$131,010	$272,098	$141,491	$1,783,447
DIGITAL RADIO SYSTEM FOR TRANS DEPT	$42,000										
FACILITY & SITE IMPROVEMENT NEEDS		$30,000	$50,000	$75,000	$100,000	$100,000	$100,000	$150,000	$150,000	$200,000	$955,000
CONTINGENCY		$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$450,000
TOTAL EXPENSES PER YEAR	$937,647	$464,350	$564,688	$484,108	$635,840	$519,506	$648,917	$537,010	$667,098	$551,401	$6,010,565
ENDING FUND BALANCE PER YEAR	$249	$43,311	$6,331	$71,040	$5,969	$80,064	$48,490	$153,518	$154,140	$297,167	

PPEL Timeline and Campaign Outline (November 10)

- October, 2011
    - October 6th: Admin team meeting (impact at building level)
    - October 6th – PPEL plan overview to district ILT
    - October 10th: School board meeting (discussion / directive to draft resolution
- October 31-November 7

Staff meetings at all four buildings

Dates: DS – Oct 31; AE – Nov 1; HS – Nov 2; MS – Nov 7   7:45-8:10 am

Agenda

> Greg – Introduce – brief background, no tax rate increase, needs
> Adam's PowerPoint
> Question/Answers (notecards and verbal)

Survey staff following meetings??

- November, 2011
    - November 14th (or 21st) : School board meeting (presentation of campaign plan / board considers PPEL resolution)
    - November 15th: SIAC Meeting (PPEL presentation) agenda includes Introduction, PowerPoint, , Feedback, Interest in serving on campaign committee, distribute brochure
    - November 21st (or 28th): AE and DS PACT meetings (PPEL presentation)
    - Consider hosting a 6-12 parent night (determine date)
- November, 2011 to February 6, 2012
    - PPEL Campaign
        - Written Communications (brochure*, Tiger Trib, Newsletter, building newsletters, website communications, etc.)
        - *Brochure – tri-fold and multi-page. Being developed by November 2, to printer by Nov 7; for meetings, direct mail to all patrons in early January, posted on website, distribute at home basketball and wrestling meets, etc.
        - Dallas County News – articles prior to vote
        - Community Forums (prior to Dec and Jan board meetings)
        - Community Groups (Rotary, Kiwanis, Lions, Chamber of Commerce, City Councils, etc.)
        - On marquee at 801 Nile Kinnick Dr.
        - Local businesses – on signs/marquees??
        - Demonstrations / video demonstrations of equipment
        - Demonstrations of equipment to ADM Staff – January – three meetings (AE, DS, MS/HS)
        - Presentations to 6-11 grade students.
        - Feb 3 – mail "get out and vote" postcards to all district patrons
- Feb 6 – phone bank – call all parents – need total of 50-60 people to make 30 calls, approximately. Could meet at each building as headquarters. This is ok if there is not a "vote yes or no" solicitation.
- Consider postcards from each building to all parents – "get out and vote"

- February 7, 2012
  - PPEL Vote
  - Celebrate successful vote!!
- February-June
  - Vendor bids/quotes
  - Develop professional development plan
- July 1st, 2012
  - PPEL Funds Available
  - Funds generated through loan available earlier (May or June)
- August, 2012
  - Equipment in place

School District Requests Voters to consider a Physical Plant and Equipment Levy

By: Greg Dufoe, Superintendent

The Board of Directors at ADM Schools submitted a ballot issue question regarding the renewal of the Physical Plant and Equipment Levy (PPEL) at the November 14, 2011 Board meeting. In the coming weeks, the School District will be presenting information to the public explaining the PPEL levy and why school board has passed a resolution supporting this. Below is a list of "Frequently Asked Questions" that helps to start the conversations with the public.

If you have questions about PPEL or would like additional information, please contact any of the School Board members, Superintendent Greg Dufoe (993-4283, gdufoe@adel.k12.ia.us) or Business Manager Nancy Gee at (993-4283, ngee@adel.k12.ia.us). School Board Members: Tim Canney, Board President, Kim Roby, Board Vice President, Bart Banwart, Kelli Book, and Rod Collins.

1. **What is PPEL?**

   PPEL stands for Physical Plant and Equipment Levy. PPEL provides the necessary funds to maintain the school buildings, complete site improvements and purchase allowable school equipment. PPEL is an annual property tax levy, not a bond issue. A voter-approved PPEL requires a simple majority to pass (51%) and runs for ten years.

2. **Does ADM currently have a voter-approved PPEL?**

   No. ADM has only the board-approved PPEL, a 33¢ levy that provides approximately $121,000 annually. This revenue has typically been used to purchase a new bus annually. ADM last had a voter-approved PPEL during the 2005 school year. This was allowed to lapse as the district utilized funds from Local Option Sales Tax to help pay down the debt service for the new middle school and to provide money for major repairs such as roof replacements.

3. **What will approval of the PPEL at $1.00 per thousand mean to me as a taxpayer?**

   The plan calls for a "No Tax Rate Increase" for our citizens. The Board is committed to not raising our overall tax rate to fund PPEL. A PPEL rate of $1.00 per thousand would be offset by reductions in other levies.

4. **How much revenue would the PPEL provide?**

   At our current year's property valuation, a $1.00 PPEL would generate approximately $366,000 per year.

5. **How will the PPEL funds be used by the school district?**

   Under state law, the funds are limited to remodeling school buildings, additions on buildings, major repairs to the buildings, school busses, technology (over $500), roof replacement and repairs and replacement of heating and air conditioning units.

The majority of the funds would be used to improve technology at all ADM schools. Major technology infrastructure improvements (network switches and wireless networking, for example), improved and standardized classroom technology, increased student access to technology, and funding an adequate equipment replacement cycle are major parts of the technology plan. Additional revenue would be used for transportation needs and facility and site improvements

6. **How many schools have a PPEL levy?**

   Currently 248 of the 359 Iowa School Districts (69%) have a voter approved PPEL including local districts Ankeny, Ballard, Bondurant-Farrar, Des Moines, Carlisle, Dallas Center-Grimes, Indianola, Johnston, Interstate-35, Martensdale-St. Marys, Newton, North Polk, Perry, Saydel, Southeast Polk, Waukee, and West Des Moines.

7. **How does ADM's tax rate compare with other schools?**
   Below is a tax rate comparison chart with all Raccoon River Conference Schools.

1. Ballard	$23.2980
2. Perry	$21.5996
3. Carlisle	$20.6506
4. Bondurant-Farrar	$19.8298
5. Winterset	$19.6127
6. ADM	$18.6242
7. Boone	$16.5612
8. Dallas Center-Grimes	$16.5365
9. Saydel	$13.9797
10. Carroll	$11.5641

8. **What happens if the PPEL levy is not passed?**

   Due to a recent history of underfunding in the area of technology, we face major needs. If the PPEL levy is not passed, improvements in instructional technology would, most likely, have to be significantly reduced and/or delayed.

9. **When and where is the PPEL election?**

   Election date is February 7, 2012. Poll times are 7:00 a.m. to 8:00 p.m. Location information will be coming.

10. **Why is the Board electing to put this issue before the voters now?**
    The Board is committed to this issue because of the strong need to improve technology for our students, both in terms of student use of technology and instructional use by our teaching staff. Placing a PPEL before the voters of our district allows patrons to have a voice in this plan. Through major budget reductions over the past three years (over $1.2 million) and improving our reserves to recommended levels, the district can consider a plan to have a "No Tax Rate Increase" issue to improve technology. Without these reductions and having a balanced budget, the district would be several years away from being able to address our technology deficiencies.

Technology needs.

The district's technology infrastructure and computer resources are aging. Our 100Mb network cannot support the modern communication demands of, for instance, videoconferencing, cloud storage, and web applications. The average age of computers in the district is just under 7 years, leading to problems with unsupported software, high repair rates, and inefficiencies due to an inability to standardize software and operating systems. Most importantly, the district faces a significant deficit in student computing resources; elementary classes don't have access to more than two computers at a time, and labs in other buildings are overbooked.

Plan of action.

In order to address our technology needs, the district conducted a detailed analysis that helped to identify needs in the areas of infrastructure, classroom technology, and student computing, and long-range planning

- **Infrastructure:** upgrades of the wired and wireless networks to current standards, and enabling communication between buildings to avoid redundancy and increase service offerings

- **Classroom Technology:** employ a minimum classroom technology standard, including mounted projector, interactive whiteboard technology, document camera, and speakers

- **Student Computing:** update labs, increase mobile device presence, and enable students in all grade levels to have adequate computer access

- **Long-Range Planning:** establish a 5-year replacement cycle, and build maintenance and replacement costs into long range budget plans

Adel DeSoto Minburn Community Schools

PPEL Technology Plan

Adel DeSoto Minburn Schools
PPEL Vote: February, 2012

Fiscal responsibility.

The PPEL levy – **which is a no tax rate increase proposition** – would generate about $250,000 per year for district technology needs, would put us on par with the technology spending of similarly-sized districts, and allow the district to address severe deficiencies that have arisen due to lack of investment in recent years. The PPEL plan as developed not only plans for new technology purchases, but also for maintenance and eventual replacement of that equipment, along with additional investments in future infrastructure and classroom technology needs. The plan will not establish an unsustainable technology program, but instead addresses district needs comprehensively for the next ten years.

With access to appropriate technologies, today's students can learn in ways never previously imagined.

The past decade has ushered in a tremendous range of technology-driven resources that can be utilized to take students' educational experiences beyond what has ever been available before. Beyond reading about plant growth and production, students can build and program a robot to measure and control soil moisture and pH. In addition to watching a video about how a bill becomes law, students can videoconference with a senate staffer in Washington, D.C. Further, whereas scientists in 1990 would give anything to work on the 5,500 pound Cray-2, then the fastest computer in the world, a kindergartener today can easily work with the 1.3 pound iPad, which is, amazingly, just as powerful.

It used to be thought that technology needs were largely confined to older students in middle and high school grade levels. Research increasingly shows, however, that access to appropriate technologies at an early age plays a tremendous role in the development of technological literacy and opens doors for communication with other children from around the world, while providing amazing opportunities for problem solving and creativity. While it is clear that students of different ages work with technology differently, and experience different types of benefits, it is also clear that all students must be guaranteed appropriate access to and experience with technology. As such, the district's plan calls for use of PPEL funds to address technology needs at all grade levels and in all buildings. While students at the elementary may benefit more from the tactile interaction of an iPad, and students in a high school physics room may benefit from data collection instruments connected to a large screen desktop, the key element is that both sets of students *will benefit* from access to appropriate technologies.

PPEL Technology Plan

Adel DeSoto Minburn Community School District

PPEL Vote: February, 2012

Meeting current technology needs requires investment in infrastructure and student-accessible technologies.

Careful management of spending enables the district to seek a PPEL levy with no increase to the overall tax levy.

Student access to current and varied technologies will enable them to take on remarkable projects, but would be undermined if we didn't also address pressing infrastructure needs.

The past decade has ushered in a tremendous range of technology-driven resources that can be utilized to take students' educational experiences beyond what has ever been available before. Beyond reading about plant growth and production, students can build and program a robot to measure and control soil moisture and pH. In addition to watching a video about how a bill becomes law, students can videoconference with a senate staffer in Washington, D.C. Further, whereas scientists in 1990 would give anything to work on the 5,500 pound Cray-2, then the fastest computer in the world, a kindergartener today can

easily work with the 1.3 pound iPad, which is, amazingly, just as powerful.

Infrastructure upgrade plans.

While the rapid pace of developing technologies continues to offer new and exciting opportunities that we previously couldn't have imagined, the infrastructure requirements to support those technologies have also grown. We currently have a 100Mb network, which quickly becomes inadequate when faced with demands from networked user accounts and services like streaming video. Additionally, we have a partial coverage, consumer-grade wireless network, which leaves coverage gaps and is inconsistent and outdated. PPEL funds will enable us to upgrade to a 1Gb network (10x capacity) and an enterprise-grade wireless 802.11n wireless network. These improvements are necessary to support a shift to less expensive wireless infrastructure.

As district equipment has aged, available technologies are becoming more mobile, offering increased flexibility and more cost effective approaches to technology in schools.

It used to be common to associate expansion of computing resources with the need to invest tens of thousands of dollars in data and power cabling, computer lab furniture, and additional space. Now, a classroom pack of 30 mobile devices (iPads or laptops) can provide greater technology resources with far less additional cost. Batteries last for a full day, wireless data technology enables devices to connect at high speed, with one $500 wireless access point capable of serving the same number of computers as a $3000 switch for wired machines. Our current equipment is largely a throwback to a more wired world. The average age of district computers is over 7 years, with computers still in use that were purchased in 1999 (when the current seniors were in preschool). The presence of such dated equipment causes a number of inefficiencies and reliability issues, with an extremely high repair rate, necessity of supporting aging wired networks, inability to run current software and operating systems, and an inability to effectively manage devices. Most classrooms have only one device, and the Adel Elementary building lacks any lab space for a group of more than 2 students to use computers at a time.

The days of computers being tied to power and data cables has come to an end. Wireless computing offers a less expensive, more flexible approach to computing that maximizes use of technology resources.

Equipment plan.

In order to address these concerns, the district plans to use PPEL funds to provide the following:

- Multiple mobile labs, some with laptops and some with iPad tablets, will be present in each building. Each mobile lab will have enough devices for an entire class.

- Existing labs, used for technology classes and in the media center, will be updated with modern equipment.

- Classroom technologies will be expanded and standardized, providing a projector, document camera, interactive whiteboard, and speakers, allowing for consistent and reliable technology access

- Teacher computers, many of which are over 7 years old and unreliable, will be replaced with modern equipment

Once the plan has been implemented, all equipment in the district will be on an industry-standard 5-year replacement cycle, reducing our average equipment age by almost five years and allowing the district to ensure continued access to appropriate, up-to-date technologies.
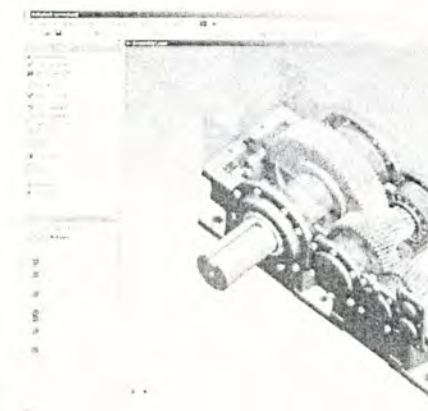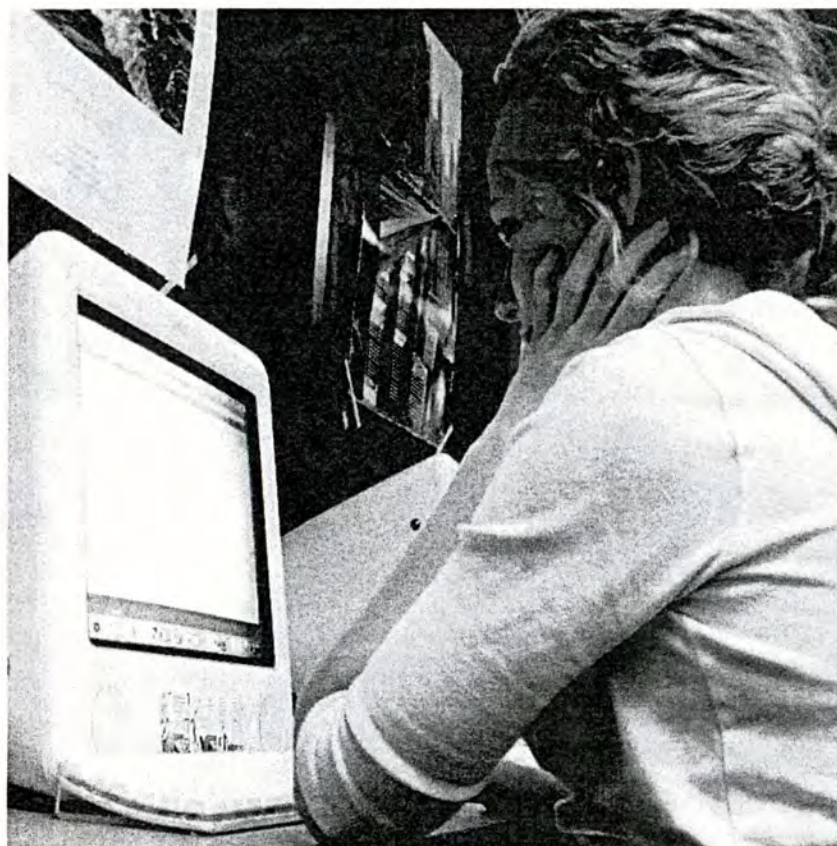
Technology must benefit students in every grade level and every classroom.

It used to be thought that technology needs were largely confined to older students in middle and high school grade levels. Research increasingly shows, however, that access to appropriate technologies at an early age plays a tremendous role in the development of technological literacy – invaluable in today's global marketplace – and opens doors for communication with other children from around the world, while providing amazing opportunities for problem solving and creativity. While it is undoubtedly clear that students of different ages work with technology differently, and experience different types of benefits, it is also clear that all students must be guaranteed appropriate access to and experience with technology. As such, the district's plan calls for use of PPEL funds to address technology needs at all grade levels and in all buildings. While students at the elementary may benefit more from the tactile interaction of an iPad, and students in a high school physics room may benefit from data collection instruments connected to a large screen desktop, the key element is that both sets of students *will benefit* from access to appropriate technologies.

Adel DeSoto Minburn
Community School District
Middle School
High School
First Floor

Clear need.

The district's equipment and infrastructure
are aging, and are in dire need of
updating and replacement. Current
deficiencies in terms of student computer
numbers (1 computer per 15 students at
the K-5 levels), consistent classroom
technologies, and significant problems
with our existing data network speak to
the need for investment in technology.

Comprehensive Plan.

The district's technology plan has been
developed collaboratively by district and
building administrators, teachers, and
students, and is intended to address the
most pressing needs in a fiscally
responsible manner while guaranteeing
that ADM students have access to
technologies that will enable them to
achieve at the highest level. The
measured plan, taking into account
infrastructure needs, classroom
technologies, student computing
resources, and faculty/staff computer
needs, addresses these needs without
necessitating an increase in the overall
tax levy, and without creating burdens on
future budgets.
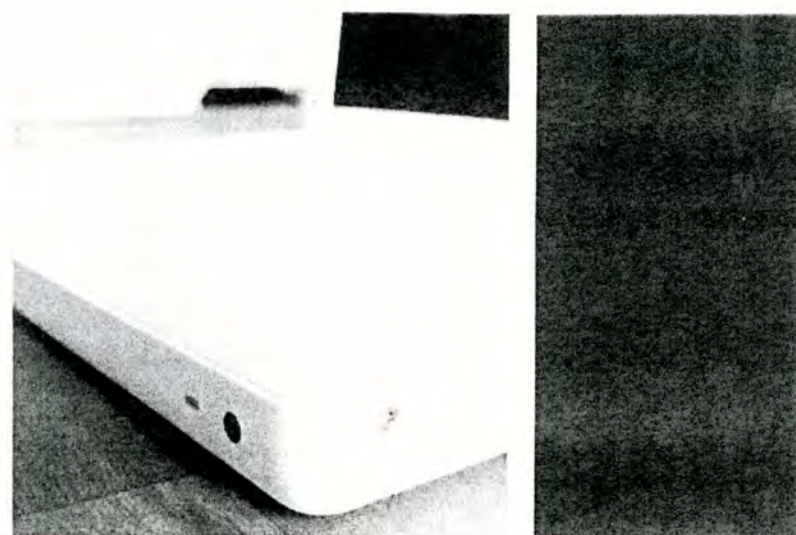
Fiscally Responsible.

The PPEL levy, which would generate
about $250,000 per year that would be
invested in district technology, would put
us on par with the technology spending
of similarly-sized districts, and allow the
district to address severe deficiencies that
have arisen due to lack of investment in
recent years. The district is committed to
not raising the overall tax levy in order to
fund PPEL, and as such, the rate would
stay where it is. Further, the current plan
includes not only spending plans related
to purchasing new technologies, but also
a plan for maintenance and eventual
replacement of that equipment, along
with additional investments in future
infrastructure and classroom technology
needs, with a goal of not passing
unexpected costs to future budgets.

Adel DeSoto Minburn Community School District

801 Nile Kinnick Drive South
Adel, Iowa 50003

www.adm.k12.ia.us

I. Can an employee, during their work hours, advocate that students, parents, or teachers vote, as long as they don't advocate HOW to vote.

    Yes, but read the next question and answer.

II. Can a school district employee, during work hours, advocate that students, teachers, or parents vote by absentee ballot?

    No. Advocating voting absentee is prohibited by a separate code section that makes it a simple misdemeanor for a public employee during work hours to solicit absentee ballots.

    However, public employees may advise students, teachers, or parents of the opportunity to vote absentee.   The difference is between advising of an opportunity and advocacy.

III. Can a student advocate (1) voting, or (2) a particular position on a ballot issue during school hours?

    Yes, consistent with District policies, rules and regulations, that govern student speech. Because the student is not an employee of the District, there is no restriction on the student's speech, except as allowed by the First Amendment.

IV. Can a Principal, Administrator or Teacher Wear Buttons During the Work Day Which State "Vote Yes"?

    An employee, in their individual capacity, may choose to wear a button *as long as it is not usually prohibited by District policy.* The District, however, may not encourage or discourage the employee from wearing or not wearing buttons.

    T-shirts are different than buttons. The school district may have a policy which prohibits employees from wearing shirts which contain political messages, advertising or logos. As a result, it is improper for an employee in his/her official capacity to wear a T-shirt either advocating for or against the ballot issue because of their position of authority over students and because the District has consistently enforced its policies, rules, and regulations regarding the wearing of T-shirts.

V. Can the School District Sponsor a "Vote Yes" Poster Contest for Students to be Completed During the School Day or as a School Assignment?

    No. In a May 24, 1982 letter opinion, the Attorney General stated that a school sponsorship of a "Vote Yes" poster contest or vote yes message in a school newsletter is impermissible.   We believe the same answer would apply to a "Vote Yes" essay contest.

VI. Can a Principal Tell Employees to Vote Yes During a Meeting Held During the School Day?

No. Because public funds cannot be used to advocate for or against a bond issue, the District may not use any facilities or public funds to support the ballot issue. In this case, the principal would be using his/her position, as well as school facilities, to urge a vote yes position on the ballot issue which is impermissible.

VII. Can a Principal or Administrator at a PTA Meeting Held Outside the School Day Urge a Vote Yes Message at the Meeting?

Yes, but read this answer. School officials and employees are prohibited from advocating for or against the ballot issue in their official capacity as District employees. However, school officials and employees are free to work as individuals to advocate for or against the issue. The Principal or school official attending such meeting and urging a vote yes message should make it very clear that he/she is acting in an individual capacity and not as a school official or in their capacity as a District employee when urging such a message. *See May 24, 1982 letter opinion from Iowa Attorney General.*

VIII. Can Students Take Home Information Produced by the Vote Yes Committee or the PTA Urging a Vote Yes Message Which has been Distributed Either Through the School Mail System or by Teachers to Students Before School is Let Out?

No. The District may not allow either the opposition or the Vote Yes Committee to use its mail system to send information home with a student.

IX. Can a School-sponsored Parent Newsletter Advocate a Vote Yes or No Position?

No, because it is direct use of public funds. This is different, however, than a student publication where the District may only restrict speech consistent with the First Amendment or an advertisement in a District publication that normally accepts such ads.

X. Can a District Employee Use the District's Telephone, E-mail System, Fax Machine, or Web-sites to Advocate a Vote Yes or No Position on a Ballot Issue?

No, because this is a direct use of public funds to advocate for or against a ballot issue.

XI. Can a Student Wear a "Vote Yes" T-Shirt to an Open House Held at the School Building?

Yes. Because the student is not an employee of the District, there is no prohibition on what the student wears to school as long as it conforms with the District's policies, rules, and regulations.

XII. Can a Student Wearing a "Vote Yes" T-Shirt sit With an Adult at an Open House and Distribute Brochures and Flyers Promoting a Vote Yes Message?

Yes. The problem is not the student sitting with the adult at an open house or the student wearing the "Vote Yes" T-shirt in this scenario. The District is prohibited, *through its employees*, from displaying political posters, brochures, flyers, or promotional literature of any type which advocates for or against a ballot issue in areas accessible to the public. This rule does not apply to students and student speech, is not limited, except in accordance with law. However, if the District has a written policy which would allow any member of the public to distribute brochures at an open house, the District may allow the Vote Yes Committee *and* the opposition to distribute brochures at open houses held in school buildings. Absent such a policy, the District should *not* allow the Vote Yes Committee or the opposition to distribute brochures at open houses held in school buildings.

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PHYSICAL PLANT & EQUIPMENT LEVY REVENUE & EXPENSE PROJECTIONS 2013-2022

Projections Based on 4% Increase

FISCAL YEAR	YEAR 1 2012-2013	YEAR 2 2013-2014	YEAR 3 2014-2015	YEAR 4 2015-2016	YEAR 5 2016-2017	YEAR 6 2017-2018	YEAR 7 2018-2019	YEAR 8 2019-2020	YEAR 9 2020-2021	YEAR 10 2021-2022	10 YEAR TOTAL
BEGINNING FUND BALANCE		$249	$43,311	$6,331	$71,040	$5,969	$80,064	$48,490	$153,518	$154,140	
REVENUES:											
VOTER PPEL PROPERTY TAXES @$1.00	$366,839	$381,513	$396,773	$412,644	$429,150	$446,316	$464,168	$482,735	$502,045	$522,126	$4,404,308
REG PPEL PROPERTY TAXES @ $.33	$121,057	$125,899	$130,935	$136,173	$141,620	$147,284	$153,176	$159,303	$165,675	$172,302	$1,453,423
TOTAL REVENUES PER YEAR	**$487,896**	**$507,412**	**$527,708**	**$548,817**	**$570,769**	**$593,600**	**$617,344**	**$642,038**	**$667,719**	**$694,428**	**$5,857,732**
BOND PROCEEDS (5 YR TECHNOLOGY)	**$450,000**										**$450,000**
EXPENSES: *											
TECHNOLOGY INFRASTRUCURE	$156,000	$16,000	$16,000	$16,000	$25,000	$16,000	$70,000	$16,000	$25,000	$25,000	$381,000
TECHNOLOGY EQUIPMENT	$439,947	$161,000	$131,000	$131,000	$124,910	$232,200	$176,975	$190,000	$170,000	$134,910	$1,891,942
TECHNOLOGY LOAN PRINCIPAL & INTEREST PAYMENT	$99,700	$103,350	$101,688	$99,788	$102,650						$507,176
BUS/VEHICLE PURCHASE	$200,000	$104,000	$216,000	$112,320	$233,280	$121,306	$251,942	$131,010	$272,098	$141,491	$1,783,447
DIGITAL RADIO SYSTEM FOR TRANS DEPT	$42,000										
FACILITY & SITE IMPROVEMENT NEEDS		$30,000	$50,000	$75,000	$100,000	$100,000	$100,000	$150,000	$150,000	$200,000	$955,000
CONTINGENCY		$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$450,000
TOTAL EXPENSES PER YEAR	**$937,647**	**$464,350**	**$564,688**	**$484,108**	**$635,840**	**$519,506**	**$648,917**	**$537,010**	**$667,098**	**$551,401**	**$6,010,565**
ENDING FUND BALANCE PER YEAR	$249	$43,311	$6,331	$71,040	$5,969	$80,064	$48,490	$153,518	$154,140	$297,167	

November 2011 Board Report from Activities Department

Fall in Review

- Cross Country
    1. Girls finish 3rd in RRC Meet
    2. Boys finish 10th in RRC Meet
    3. We did not have anyone qualify for state meet

**I would like to thank Roy Swinger and Joss Teed for filling in for Dave Zwank

- Volleyball
    1. Finished 3rd in the RRC
    2. Lost in the 2nd round of Regionals in 5 games to Red Oak
    3. Very young team- we should expect great things next fall
- Football
    1. District CHAMPS 9-0 regular season
    2. Made it to the Semifinals in the UNI Dome-lost to Union 42-28
    3. Finished season 12-1 most wins EVER in a season, first trip to UNI Dome
    4. Huge crowd of people at the play-off games (we hosted 3 of them)
- Cheerleading/Dance
    1. Placed 10th at the State competition (would have been 2nd, but lost points for ankle brace)
    2. Kaitlyn Ferm was named to the all state cheerleading team (pick 34 out of over 180)
    3. Shyanne Kuhns and Kendra Koch were selected to the All-Iowa Honor Dance/Drill Team
- Fall Play "Our Town" was a great success-Molly Longman and cast and crew did a great job
- Marching Band-Competed in several contest this Fall
    1. Valleyfest- 11th place finish
    2. State Marching Festival at Waukee-Division 2 excellent rating
    3. North Central Marching Competion- 3rd out of 10 (Jon Schlueter best soloist of the night)
    4. Played at all home football games and took pep band to the Dome (58 kids)
- We had 5 students compete in All-state Band and Choir last Thursday and Friday
    1. Jon Schlutter
    2. Taylor Wisgerhof
    3. Rachel Wiley
    4. Hahnnah McClatchey
    5. Kyle Clement
- We had two students compete in Opus Honor
    1. Hanah Button
    2. LewElla Riker

Coaching Updates:

- We Hired Bart Mueller for our Head Girls' track position-Bart comes to us with a lot of very successful experience as a head coach (Perry and Denison)
- Still working on the Head Softball-may wait until we see what we have for teaching openings this spring
- Have some assistant coaching changes-Casandra Mueller, Nik Rasmussen, Greg Friesth and Sean Watt and a few ms also

Athletic Booster Club Update:
- They went through their Booster Club Request process last Sunday-It is a big change and we are all working through this
- They will be donating $50,000 again this year
- I have asked them to save $15,000 of that for some major facility improvements
- We have identified several needs that are in need of improvement
  1. New lights for Stadium
  2. Track
  3. Turf Field
  4. Scoreboard for Stadium
  5. I have put together some cost estimates for all of these and a proposal on how to get the money for these.

Winter Preview:
- 7-8th sports have already started with great 3's out (started around Nov 1st)-there is no set date for ms sports to start. We have already had a few basketball games
- High School Girls Basketball started Nov. 7. 28 girls out-Coach Watson pulling double duty
- High School Boys Basketball started Nov. 15 looks like they will have 52 players
- High School wrestling started Nov. 15 looks like they will have 37 wrestlers
- Looking for a great winter season. Our goal is for the success from the fall to carry into the winter sports like the spring and summer did for the fall
- SCIBA Honor Band Dec. 1, District Jazz Festival Dec. 10, HS Winter Concert Dec. 12

General:

- As you can see our programs are performing at or near the top in everything we are doing. We have a very dedicated group of coaches, students and parents here at ADM.
- We will continue to find ways to keep improving our programs.
- Looking to bring in a speaker to talk to our coaches in December
- Charity Miller and Brett Watson took 20 student-Athletes to a Youth Leadership Summit in Ames in October.

GRADE	RESIDENT	O.E. IN	SP. ED. IN	TOTAL	COMMENTS
ECSE	4	0	0	4	
Prekindergarten	28	1		29	
Kdg.	100	21		121	
1	98	10		108	
2	93	11		104	
3	88	18		106	
4	98	13		111	
5	107	11		118	
6	107	15		122	
7	100	9		109	
8	105	6		111	
9	112	19		131	
10	90	17		107	
11	89	16		105	
12	112	13	1	126	
Sub -Total I	1,331	180	1	1,512	Students sitting in ADM seats.
STRIVE DMACC	2			2	
YOUTH AT RISK	6	0	0	6	
FOREIGN EXCHANGE STUDENT	2			2	
SUB-TOTAL II	1,337	180	1	1,522	
Up or down from 2010-11	18	21	(3)	40	
TUITION OUT	8				
Up or down from 2010-11	2				
OE OUT (93)	89.2				
Up or down from 2010-11	6.6				
DUAL ENROLLMENT (14)	1.1	0.3		1.4	
GRAND TOTAL	1,435.3	180.3	1.0	1,523.4	
	State-Funded Students	Includes 13 Sp Ed			
Up or down from 2010-11	27.0	21.0	(3.0)	40.4	

ADM OFFICIAL FALL ENROLLMENTS
Resident Students Only
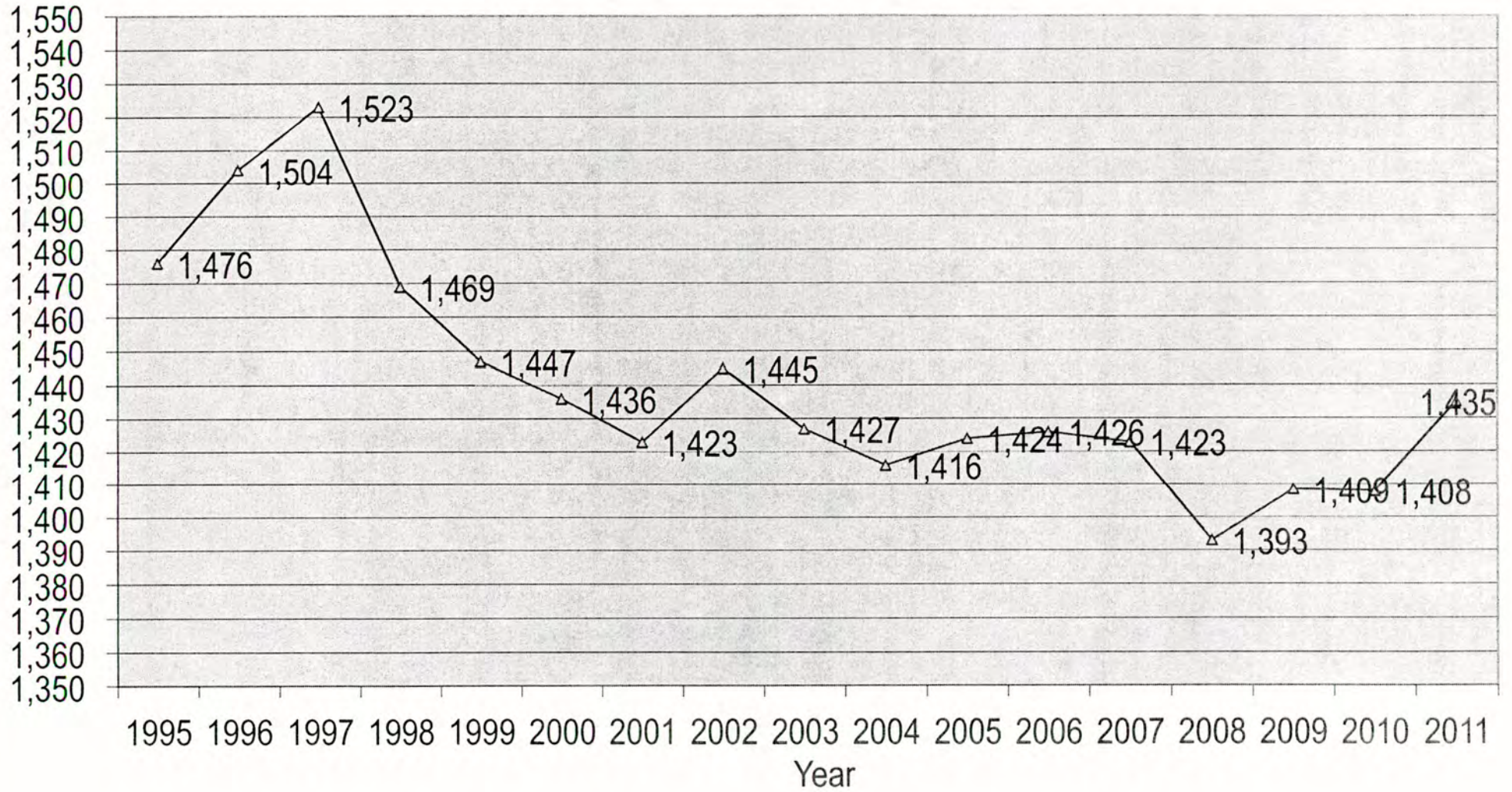
ADM OFFICIAL FALL ENROLLMENTS
All Students In Seats
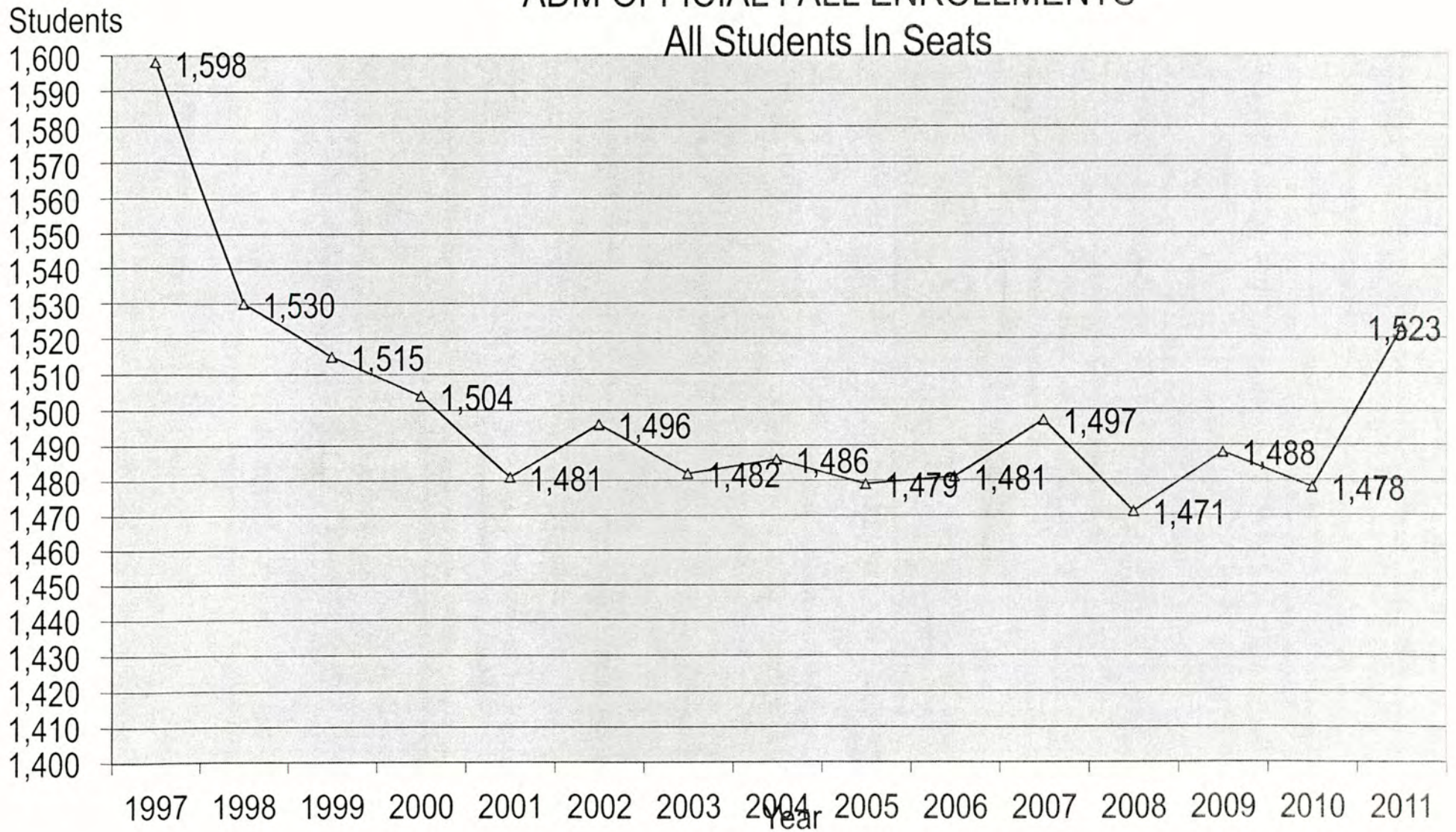
Perry DMACC Career Advantage

Building Trades/Carpentry = 2 students *12 college credits*

Criminal Justice = 2 students *16 college credits*

Automotive Technology = 2 students

Teacher Academy = 7 students

Culinary Arts = 2 students

Visual Communications = 1 student

Health Occupations = 16 students

Total ADM Students = 32 students *1st year*

Total Project Lead the Way Students = 68

2nd college credit courses

Advanced Placement Report

A score of three or above is considered qualifying for college credit.
Scores for Iowa and the US are from 2010 – scores from 2011 are not yet available.

Music Theory	1	2	3	4	5	Qualified
ADM (3)			67% (2)		33% (1)	100% (3)
Iowa	1.2%	21%	27.2%	22.2%	28.4%	77.8%
US	14.0%	26.7%	24.2%	17.5%	17.5%	59.2%

English Language	1	2	3	4	5	Qualified
ADM (19)	10.0% (1)	63.1% (12)	21.1% (4)	6.9% (2)		31.6% (6)
Iowa	4.3%	26.7%	37.7%	21.3%	10.1%	69%
US	11.3%	27.5%	30.1%	20.0%	11.1%	61.2%

English Literature	1	2	3	4	5	Qualified
ADM (16)	6.2% (1)	25% (4)	31.3% 5	25% (4)	12.5% (2)	68.8% (11)
Iowa	4.1%	35.1%	33.2%	19.8%	7.8%	60.8%
US	10.7%	32.1%	31.0%	17.8%	8.4%	57.2%

Psychology	1	2	3	4	5	Qualified
ADM (4)			25% (1)	25% (1)	50% (2)	100% (4)
Iowa	13.8%	11.1%	17.5%	30.8%	26.8%	76.1%
US	20.9%	12.9%	19.8%	26.3%	20.1%	66.2%

US Government	1	2	3	4	5	Qualified
ADM (9)	1.1% (1)	33.4% (3)	22.2% (2)	22.2% (2)	1.1% (1)	55.5% (5)
Iowa	10.9%	24.6%	28.0%	20.1%	16.4%	64.5%
US	24.1%	24.3%	25.1%	13.9%	12.6%	51.6%

US History	1	2	3	4	5	Qualified
ADM (16)	6.2% (1)	50.0% (8)	25.0% (4)	18.8% (3)		43.8% (7)
Iowa	16.7%	25.7%	25.9%	21.4%	10.3%	57.6%
US	20.5%	26.7%	21.0%	20.8%	11.1%	52.8%

World History	1	2	3	4	5	Qualified
ADM (8)	12.5% (1)	62.5% (5)	25% (2)			25% (2)
Iowa	6.0%	22.6%	36.7%	21.9%	12.8%	71.4%
US	26.0%	25.5%	23.0%	16.0%	9.5%	48.4%

Calculus A/B	1	2	3	4	5	Qualified
ADM (14)	57.2% (8)	7.1% (1)	7.1% (1)	14.3% (2)	14.3% (2)	35.7% (5)
Iowa	31.0%	11.3%	20.6%	16.7%	20.4%	57.7%
US	33.1%	10.7%	18.5%	16.4%	21.4%	56.2%

AP Enrollment
2011-12

English Lit and Comp	18
English Lang and Comp	13
World History	10
American History	22
US Gov and Politics	11
Psychology	11
Calculus	17
Probability and Statistics	12
Music Theory	3
Total	*117*