Quarterly Report

IEN Program Resource Advisory Council

Idaho Education Network

June 2012

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SUPERINTENDENT OF PUBLIC INSTRUCTION

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Meridian School District

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College of Southern Idaho

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Premier Technology, Inc

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Idaho Technology Council

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GOALS

The 2009 goal of the IEN in Phase One was to connect to sufficient high-speed broadband capabilities to every high school in Idaho over the course of the following three years. In Phases Two and Three, the IEN will work to connect middle schools, elementary schools and libraries to sufficient high-speed broadband capabilities as well. Concurrently, a statewide network was created connecting those schools and communities to education opportunities from around the state, nation and world.

VISION

The IEN will become the statewide managed network solution connecting all public education institutions. It will deliver equal educational opportunities for students and communities.

MISSION

The IEN will connect Idaho schools and communities to create new opportunities for the empowerment and achievement of all Idaho citizens.

BUDGETED AND ACTUAL EXPENDITURES

Updated: 06/31/12

Spending Authority All	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Stimulus Funds						
Stimulus Personnel (9992)	$ 199,500		$ -	$ -	$ -	$ -
Stimulus Operation (9992)	$ 2,264,064	$ 1,283,541	$ -	$ -	$ -	$ -
Stimulus Capital (9992)	$ 535,936	$ 381,626	$ -	$ -	$ -	$ -
Stimulus Funds Total	$ 2,999,500	$ 1,665,167	$ -	$ -	$ -	$ -
Albertson Funds	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Albertson Personnel (9993)	$ -	$ 354,400	$ 354,400	$ -	$ -	$ -
Albertson Operation (9993)	$ -	$ 1,968,105	$ 2,436,255	$ 1,000,600	$ 82,007	$ -
Albertson Capital (9993)	$ -	$ 677,495	$ 139,100	$ 100,000	$ -	$ -
Albertson Funds Total	$ -	$ 3,000,000	$ 2,929,755	$ 1,100,600	$ 82,007	$ -
Idaho General Funds	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
General Fund Personnel (9901)	$ -	$ -	$ -	$ 413,600	$ 433,490	$ 433,490
General Fund Operation (9901)	$ -	$ -	$ -	$ 1,526,900	$ 2,485,324	$ 2,442,331
General Fund Capital (9901)	$ -	$ -	$ -	$ -	$ 100,000	$ 100,000
Idaho General Funds Total	$ -	$ -	$ -	$ 1,940,500	$ 3,018,814	$ 2,975,821
Restricted Funds	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Rus Grant Rural VTC's (9993)	$ 981,892	$ -	$ -	$ -	$ 605,418	$ -
Title IID (9994)	$ 1,604,687	$ 1,604,687	$ 70,245	$ 275,000	$ 186,534	$ -
Rural Initiative (9995)	$ 86,400	$ -	$ -	$ -	$ -	$ -
Other (999x)	$ -	$ -	$ -	$ -	$ -	$ -
Restricted Funds Total	$ 2,672,979	$ 1,604,687	$ 70,245	$ 275,000	$ 791,951	$ -
Total Funding Sources All	$ 5,672,479	$ 6,269,854	$ 3,000,000	$ 3,316,100	$ 3,892,772	$ 2,975,821

Fund Summaries

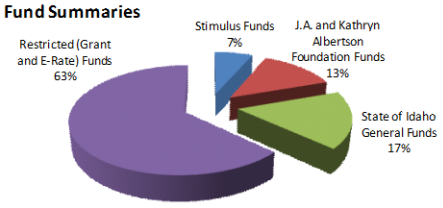
Personnel Funds	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Spending Authority Personnel	$ 199,500	$ 354,400	$ 354,400	$ 413,600	$ 433,490	$ 433,490	
Expenditures	$ 196,756	$ 300,780	$ 344,995	$ 407,263	$ 433,490	$ 433,490	$ 2,116,774
Personnel Funds Net	$ 2,744	$ 53,620	$ 9,405	$ 6,337	$ -	$ -	$ 72,105

Operational Funds	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Spending Authority Operational	$ 2,264,064	$ 3,251,646	$ 2,436,255	$ 2,527,500	$ 2,567,331	$ 2,442,331	
Operation Expenditures	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	
Operations, Communications	$ 93,589	$ 181,542	$ 243,448	$ 248,232	$ 198,950	$ 198,950	$ 1,164,710
Governance	$ 4,579	$ 2,505	$ 5,912	$ 6,400	$ 6,400	$ 6,400	$ 32,196
State Portion of Connectivity	$ 196,050	$ 982,614	$ 1,682,068	$ 1,977,096	$ 2,102,981	$ 2,102,981	$ 9,043,790
Receive/Origination VTC's (Non Capital)	$ 307,110	$ 1,156,385	$ 496,207	$ 289,000	$ 259,000	$ 134,000	$ 2,641,702
Operation Expenditures Total	$ 601,328	$ 2,323,046	$ 2,427,634	$ 2,520,728	$ 2,567,331	$ 2,442,331	$ 12,882,399
	$ -	$ -	$ -	$ -	$ -	$ -	
Operational Funds Net	$ 1,662,736	$ 928,600	$ 8,621	$ 6,772	$ -	$ -	

Capital Funds	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	
Spending Authority Capital	$ 535,936	$ 1,059,121	$ 139,100	$ 100,000	$ 100,000	$ 100,000	
Expenditures	$ 535,936	$ 1,059,121	$ 139,077	$ 100,000	$ 100,000	$ 100,000	$ 2,034,134
Net	$ -	$ -	$ 23	$ -	$ -	$ -	$ 23

Restricted Funds	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Title IID (9994)	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Spending Authority Title IID	$ 1,604,687	$ 1,604,687	$ 70,245	$ 275,000	$ 186,534	$ -	
VTC Equipment	$ 464,736	$ 442,782	$ -	$ 138,700	$ 36,534	$ -	$ 1,082,751
Teacher Training	$ 31,900	$ 30,625	$ 37,890	$ 50,000	$ 50,000	$ -	$ 200,415
Teacher Stipends	$ -	$ 33,450	$ 32,355	$ 86,300	$ 100,000	$ -	$ 252,105
Title IID Net Spending Authority Available	$ 1,108,051	$ 1,097,830	$ -	$ -	$ -	$ -	
USDA Rural Utilities Service (RUS) (9993)	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Spending Authority RUS	$ 981,892	$ -	$ -	$ -	$ 605,418	$ -	
Expenditures	$ -	$ -	$ -	$ -	$ 605,418	$ -	$ 605,418
RUS Net	$ 981,892	$ -	$ -	$ -	$ -	$ -	
Rural Initiative (9995)	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Spending Authority Rural Initiative	$ 86,400	$ -	$ -	$ -	$ -	$ -	
Expenditures	$ 86,400	$ -	$ -	$ -	$ -	$ -	$ 86,400
Rural Initiative Net	$ -	$ -	$ -	$ -	$ -	$ -	
E-Rate Reimbursement	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Reduction in Connectivity Costs	$ 504,128	$ 2,796,671	$ 5,326,549	$ 6,260,805	$ 5,985,407	$ 5,985,407	$ 26,858,967
	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Total Restricted Fund Expenditures & Savings	$ 1,087,164	$ 3,303,527	$ 5,396,794	$ 6,535,805	$ 6,777,358	$ 5,985,407	$ 29,086,056

6 yr. Fund Summaries		
Stimulus Funds	$ 2,999,187	6.51%
J.A. and Kathryn Albertson Foundation Funds	$ 6,048,242	13.13%
State of Idaho General Funds	$ 7,919,635	17.20%
Restricted (Grant and E-Rate) Funds	$ 29,086,056	63.16%
	$ 46,053,120	



IEN Connectivity Status

High Schools

06/30/12

	School Data							Connection Data				
	District	Dist No.	City	Reg	Num HS	HS Students	IEN BW Purchased Per District (Mbs)	IEN Connection Status	IEN Connection Media to District Aggregation Point	IEN Connectivity Circuit Type	IEN Connection Local Loop Provider	Comments
1	ABERDEEN SD	58	ABERDEEN	5	1	239	9.00	IEN (07/29/11)	Fiber	DS3-TDM (Agg)	Frontier/Citizens	
2	AMERICAN FALLS JOINT SD	381	AMERICAN FALLS	5	2	488	21.00	IEN (04/09/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
3	BASIN SD	72	IDAHO CITY	3	1	160	10.50	IEN (01/28/10)	Copper	7xT1-TDM (Agg)	CenturyLink	BW Inc from 7.5 -> 10.5 Mbs, Complete (Copper)
4	BEAR LAKE COUNTY SD	33	MONTPELIER	5	1	325	18.00	IEN (02/18/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
5	BLACKFOOT SD	55	BLACKFOOT	6	2	1193	42.00	IEN (01/19/11)	Fiber	DS3-TDM (Agg)	CenturyLink	
6	BLAINE COUNTY SD	61	CAREY	4	3	1111	50.00	IEN (12/09/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
7	BLISS JOINT SD	234	BLISS	4	1	114	7.50	IEN (03/02/10)	Copper	5xT1-TDM (Agg)	CenturyLink	
8	BOISE CITY INDEPENDENT SD	1	BOISE	3	8	6203	100.00	IEN (09/07/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
9	BONNEVILLE JOINT SD	93	IDAHO FALLS	6	3	2706	100.00	IEN (01/27/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
10	BOUNDARY COUNTY SD	101	BONNERS FERRY	1	2	544	21.00	IEN (03/10/10)	Fiber	DS3-TDM (Agg)	Frontier/Verizon	
11	BRUNEAU-GRAND VIEW JOINT SD	365	BRUNEAU	3	1	137	9.00	IEN (01/29/10)	Copper	6xT1-TDM (Agg)	Century Tel	BW Inc from 7.5 -> 9.0 Complete (Copper)
12	BUHL JOINT SD	412	BUHL	4	1	375	12.00	IEN (06/17/11)	Fiber	DS3-TDM (Agg)	CenturyLink	
13	BUTTE COUNTY JOINT SD	111	ARCO	6	1	143	6.00	IEN (07/19/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Albion	
14	CALDWELL SD	132	CALDWELL	3	2	1628	70.00	IEN (06/08/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
15	CAMAS COUNTY SD	121	FAIRFIELD	4	1	40	6.00	IEN (03/16/11)	Copper	4xT1-TDM (Agg)	Frontier/Citizens	BW Inc from 3.0 -> 6.0 Mbs, Complete (Copper)
16	CAMBRIDGE JOINT SD	432	CAMBRIDGE	3	1	83	3.00	IEN (07/25/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Cambridge	
17	CASCADE SD	422	CASCADE	3	1	139	9.00	IEN (07/13/11)	Copper	6xT1-TDM (Agg)	Frontier/Citizens	BW Inc from 6.0 -> 9.0 Complete (Copper)
18	CASSIA COUNTY JOINT SD	151	BURLEY	4	6	1614	65.00	IEN (06/24/11)	Fiber	OC3-TDM (Agg)	CenturyLink	
19	CASTLEFORD SD	417	CASTLEFORD	4	1	268	12.00	IEN (12/05/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
20	CHALLIS JOINT SD	181	CHALLIS	6	1	214	20.00	IEN (08/01/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Custer	BW Inc from 8.0 -> 20.0 Complete
21	CLARK COUNTY SD	161	DUBOIS	6	1	93	10.00	IEN (09/22/09)	Fiber	Syringa Fiber Ethernet (Agg)	Mud Lake Telephone Coop	Upg to 10Mbs Syr Ethernet on Fiber, Complete
22	COEUR D'ALENE SDCharter	271	COEUR D'ALENE	1	1	626	18.00	IEN (10/04/11)	Fiber	DS3-TDM (Agg)	Frontier/Verizon	
23	COEUR D'ALENE SDMain	271	COEUR D'ALENE	1	4	3091	95.00	IEN(09/14/11)	Fiber	OC3-TDM (Agg)	Frontier/Verizon	
24	COTTONWOOD JOINT SD	242	COTTONWOOD	2	1	153	6.00	IEN (10/15/09)	Copper	4xT1-TDM (Agg)	CenturyLink	
25	COUNCIL SD	13	COUNCIL	3	1	101	6.00	IEN (07/25/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Cambridge	
26	CULDESAC JOINT SD	342	CULDESAC	2	1	90	4.50	IEN (12/11/09)	Copper	3xT1-TDM (Agg)	CenturyLink	
27	DIETRICH SD	314	DIETRICH	4	1	229	9.00	IEN (07/22/10)	Copper	6xTX -> DS3-TDM (Agg)	CenturyLink	
28	EMMETT SD	221	EMMETT	3	3	583	50.00	IEN (10/21/09)	Fiber	Metro Ethernet (Agg)	CenturyLink	Upg to 50Mbs MOE, Complete
29	FILER SD	413	FILER	4	1	409	20.00	IEN (11/29/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Filer Mutual Tel	
30	FIRTH SD	59	FIRTH	6	1	219	15.00	IEN (04/22/10)	Fiber	DS3-TDM (Agg)	CenturyLink	BW Inc from 9.0 -> 15.0 Mbs, Comp
31	FREMONT COUNTY JOINT SD	215	ST ANTHONY	6	3	815	30.00	IEN(12/09/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Fairpoint	
32	FRUITLAND SD	373	FRUITLAND	3	2	544	20.00	IEN (08/03/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Farmers Mutual	
33	GARDEN VALLEY SD	71	GARDEN VALLEY	3	1	115	6.00	IEN (04/19/11)	Copper	4xT1-TDM (Agg)	Frontier/Citizens	
34	GENESEE JOINT SD	282	GENESEE	2	1	128	12.00	IEN (09/02/10)	Fiber	DS3-TDM (Agg)	Frontier/Verizon	
35	GLENNS FERRY JOINT SD	192	GLENNS FERRY	4	1	148	6.00	IEN (10/26/10)	Copper	4xT1-TDM (Agg)	CenturyLink	
36	GOODING JOINT SD	231	GOODING	4	1	333	18.00	IEN (05/04/10)	Fiber	DS3-TDM (Agg)	CenturyLink	BW Inc from 12.0 -> 18.0 Complete
37	GRACE JOINT SD	148	GRACE	5	1	176	7.50	IEN (04/22/10)	Copper	5xT1-TDM (Agg)	CenturyLink	
38	HAGERMAN JOINT SD	233	HAGERMAN	4	2	216	15.00	IEN (02/12/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
39	HANSEN SD	415	HANSEN	4	1	161	7.50	IEN (10/28/10)	Copper	5xT1-TDM (Agg)	CenturyLink	
40	HIGHLAND JOINT SD	305	CRAIGMONT	0	1	159	3.00	IEN (03/09/11)	Copper	2xT1-TDM (Agg)	CenturyLink	
41	HOMEDALE JOINT SD	370	HOMEDALE	3	2	532	15.00	IEN (04/13/10)	Fiber	DS3-TDM (Agg)	Frontier/Citizens	
42	HORSESHOE BEND SD	73	HORSESHOE BEND	3	1	97	6.00	IEN (10/20/10)	Copper	4xT1-TDM (Agg)	Frontier/Citizens	BW Inc from 4.5 -> 6.0 Complete
43	IDAHO ARTS CHARTER SCHOOL	ID	NAMPA	3	1	605	20.00	IEN (04/14/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
44	IDAHO DISTANCE EDUCATION ACAD BOISE	288	BOISE	2	1	34	30.00	IEN (05/09/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	Primary online server location
45	IDAHO FALLS SD	91	IDAHO FALLS	6	4	3154	100.00	IEN (04/01/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
46	IDAHO SCHOOL FOR THE DEAF & BLIND	960	GOODING	4	1	69	6.00	IEN (03/10/11)	Copper	4xT1-TDM (Agg)	CenturyLink	BW Inc from 3.0 -> 6.0 Complete
47	ISUCCEED VIRTUAL HS	ID	BOISE	3	1	754	5.00	IIEN (09/19/11)	Copper	Metro Ethernet (Agg)	CenturyLink	No in school students
48	JEFFERSON COUNTY JOINT SD	251	MENAN	6	2	939	45.00	IEN (09/22/10)	Fiber	DS3-TDM (Agg)	CenturyLink	BW Inc from 33.0 -> 45.0 Complete
49	JEROME JOINT SD	261	JEROME	4	1	921	33.00	IEN (09/15/09)	Fiber	DS3-TDM (Agg)	CenturyLink	
50	KAMIAH JOINT SD	304	KAMIAH	2	1	156	10.50	IEN (11/01/10)	Copper	8xT1-TDM (Agg)	CenturyLink	BW Inc from 7.5 -> 10.5 Complete (Copper)
51	KELLOGG JOINT SD	391	KELLOGG	1	2	432	18.00	IEN (09/15/11)	Fiber	DS3-TDM (Agg)	Frontier/Verizon	
52	KENDRICK JOINT SD	283	KENDRICK	2	1	121	6.00	IEN (11/09/10)	Copper	4xT1-TDM (Agg)	Potlatch Telephone	
53	KIMBERLY SD	414	KIMBERLY	4	1	437	18.00	IEN (04/09/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
54	KOOTENAI JOINT SD	274	HARRISON	1	1	131	6.00	IEN (6/04/10)	Copper	4xT1-TDM (Agg)	Frontier/Verizon	
55	KUNA JOINT SD	3	KUNA	3	2	1324	50.00	IEN (07/01/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	1 New School Connecting to WAN
56	LAKE PEND OREILLE SD	84	CLARK FORK	1	4	1519	54.00	IEN (02/25/10)	Fiber	2xDS3-TDM (Agg)	Frontier/Verizon	1 New School Connecting to WAN
57	LAKELAND SD	272	RATHDRUN	1	4	1422	54.00	IEN (09/13/11)	Fiber	2xDS3-TDM (Agg)	Frontier/Verizon	1 New School Connecting to WAN
58	LAPWAI SD	341	LAPWAI	2	1	262	6.00	IEN (10/04/11)	Copper	4xT1-TDM (Agg)	CenturyLink	
59	LEWISTON INDEPENDENT SD	340	LEWISTON	2	3	1122	45.00	IEN (05/18/11)	Fiber	DS3-TDM (Agg)	CenturyLink	
60	LIBERTY CHARTER SCHOOL	458	NAMPA	3	1	396	20.00	IEN (03/17/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
61	MACKAY JOINT SD	182	MACKAY	6	1	97	5.00	IEN (07/28/11)	Fiber	Syringa Fiber Ethernet (Agg)	SyringaAlbion	
62	MADISON SD	321	REXBURG	6	2	1033	36.00	IEN (07/29/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
63	MARSH VALLEY JOINT SD	21	ARIMO	5	1	384	15.00	IEN (07/22/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
64	MARSING JOINT SD	363	MARSING	3	1	239	20.00	IEN (10/06/11)	MW	MW Ethernet (Agg)	TecHut	
65	MCCALL-DONNELLY SD	421	MCCALL	3	2	284	15.00	IEN (06/14/11)	Fiber	DS3-TDM (Agg)	Frontier/Citizens	

High Schools (Continued)

	School Data							Connection Data				
	District	Dist No.	City	Reg	Num HS	HS Students	IEN BW Purchased Per District (Mbs)	IEN Connection Status	IEN Connection Media to District Aggregation Point	IEN Connectivity Circuit Type	IEN Connection Local Loop Provider	Comments
66	MEADOWS VALLEY SD	11	NEW MEADOWS	3	1	172	4.50	IEN (04/08/11)	Copper	3xT1-TDM (Agg)	Frontier/Citizens	
67	MELBA JOINT SD	136	MELBA	3	2	357	15.00	IEN (04/09/10)	Fiber	DS3-TDM (Agg)	CenturyLink	BW Inc from 9.0 -> 15.0 Mbs, Comp
68	MERIDIAN JOINT SD	2	MERIDIAN	3	10	9911	200.00	IEN (02/03/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	BW Inc from 100.0 -> 200.0 Complete
69	MIDDLETON SD	134	MIDDLETON	3	2	987	40.00	IEN (04/05/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
70	MIDVALE SD	433	MIDVALE	3	2	86	9.00	IEN (07/25/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Midvale Tel	
71	MINIDOKA COUNTY JOINT SD	331	HEYBURN	4	1	161	6.00	IEN (10/27/11)	Copper	4xT1-TDM (Agg)	CenturyLink	
72	MINIDOKA COUNTY JOINT SD Main	331	RUPERT	4	2	1265	40.00	IEN (08/26/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/PMT	
73	MOSCOW SD	281	MOSCOW	2	2	571	24.00	IEN (08/12/10)	Fiber	DS3-TDM (Agg)	Frontier/Verizon	
74	MOUNTAIN HOME SD	193	MOUNTAIN HOME	3	1	1023	50.00	IEN (08/18/10)	Fiber	Metro Ethernet (Agg)	CenturyLink	Upg to 20Mbs MOE, Complete
75	MOUNTAIN VIEW SD	244	KOOSKIA	2	2	461	18.00	IEN (03/10/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
76	MULLAN SD	392	MULLAN	1	1	55	6.00	IEN (06/04/10)	Copper	4xT1-TDM (Agg)	Frontier/Verizon	BW Inc from 3.0 -> 6.0 Mbs, Comp
77	MURTAUGH JOINT SD	418	MURTAUGH	4	1	47	3.00	IEN (05/06/10)	Copper	2xT1-TDM (Agg)	CenturyLink	
78	NAMPA SD	131	NAMPA	3	6	4040	100.00	IEN (06/30/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
79	NEW PLYMOUTH SD	372	NEW PLYMOUTH	3	1	288	12.00	IEN (08/20/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
80	NEZPERCE JOINT SD	302	NEZPERCE	2	1	78	6.00	IEN (05/06/10)	Copper	4xT1-TDM (Agg)	CenturyLink	
81	NORTH GEM SD	149	BANCROFT	5	1	89	4.50	IEN (04/22/10)	Copper	2xT1-TDM (Agg)	CenturyLink	BW Inc from 3.0 -> 4.5 Mbs, Complete
82	NOTUS SD	135	NOTUS	3	1	162	20.00	IEN (04/30/10)	Fiber	Metro Ethernet (Agg)	CenturyLink	
83	ONEIDA COUNTY SD	351	MALAD CITY	5	2	272	20.00	IEN (09/09/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Albion	
84	OROFINO JOINT SD	171	OROFINO	2	2	468	18.00	IEN (06/25/10)	Fiber	DS3-TDM (Agg)	Frontier/Verizon	
85	PARMA SD	137	PARMA	3	1	328	20.00	IEN (10-20-11)	MW	MW Ethernet (Agg)	TecHut	
86	PAYETTE JOINT SD	371	PAYETTE	3	2	512	21.00	IEN (12/01/11)	Fiber	DS3-TDM (Agg)	CenturyLink	Upgrade to DS3 Est 07/16/12
87	PLUMMER/WORLEY JOINT SD	44	PLUMMER	1	1	128	6.00	IEN (12/8/09)	Copper	4xT1-TDM (Agg)	Frontier/Verizon	
88	POCATELLO SD	25	POCATELLO	5	5	3699	100.00	IEN (02/01/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
89	POST FALLS SD	273	POST FALLS	1	2	1606	65.00	IEN (06/23/11)	Fiber	OC3-TDM (Agg)	Frontier/Verizon	
90	POTLATCH SD	285	POTLATCH	2	1	181	9.00	IEN (10/04/11)	Fiber	DS3-TDM (Agg)	Frontier/Verizon	
91	PRESTON JOINT SD	201	PRESTON	5	2	711	27.00	IEN (05/29/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
92	RICHARD McKENNA CHARTER HIGH	ID	MOUNTAIN HOME	3	1	136	50.00	IEN (02/25/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	Upg to 50Mbs MOE, Complete
93	RICHFIELD SD	316	RICHFIELD	4	1	187	7.50	IEN (06/27/11)	Copper	5xT1-TDM (Agg)	CenturyLink	
94	RIRIE JOINT SD	252	RIRIE	6	1	209	9.00	IEN (10/25/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
95	ROCKLAND SD	382	ROCKLAND	5	1	145	6.00	IEN (08/01/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Direct Comm	
96	SALMON RIVER JOINT SD	243	RIGGINS	2	1	59	3.00	IEN (04/04/11)	Copper	2xT1-TDM (Agg)	Frontier/Citizens	
97	SALMON SD	291	SALMON	6	2	314	15.00	IEN (10/01/09)	Fiber	Ethernet (Agg)	Custer Telephone	
98	SHELLEY JOINT SD	60	SHELLEY	6	1	629	24.00	IEN (08/09/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
99	SHOSHONE JOINT SD	312	SHOSHONE	4	2	166	6.00	IEN (09/17/09)	Copper	4xT1-TDM (Agg)	CenturyLink	
100	SNAKE RIVER SD	52	BLACKFOOT	5	1	531	21.00	IEN (03/01/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
101	SODA SPRINGS JOINT SD	150	SODA SPRINGS	5	1	244	9.00	IEN (06/27/11)	Fiber	6xT1-TDM	CenturyLink	
102	SOUTH LEMHI SD	292	LEADORE	6	1	69	6.00	IEN (01/27/10)	Copper	4xT1-TDM (Agg)	Century Tel	BW Inc from 4.5 -> 6.0 Complete
103	ST MARIES JOINT SD	41	ST MARIES	1	2	348	18.00	IEN (09/01/11)	MW	MW-TDM (Agg)	First Step Lewiston	
104	STATE JUVENILE CORRECTION DISTRICT - LEWISTON	709	LEWISTON	4	1	36	3.00	IEN (06/23/12)	Copper	2xT1-TDM (Agg)	CenturyLink	
105	SUGAR-SALEM JOINT SD	322	SUGAR CITY	6	2	445	21.00	IEN (06/14/10)	Fiber	DS3-TDM (Agg)	CenturyLink	BW Inc from 15.0 -> 21.0 Mbs, Complete
106	TAYLORS CROSSING CHARTER SCHOO	ID	IDAHO FALLS	6	1	381	20.00	IEN (03/03/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
107	TETON COUNTY SD	401	DRIGGS	6	1	414	20.00	IEN (09/09/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Columbine Telco Silver Star	
108	TROY SD	287	TROY	2	1	169	6.00	IEN (01/18/11)	Copper	4xT1-TDM (Agg)	Potlatch Telephone	
109	TWIN FALLS SD	411	TWIN FALLS	4	3	2275	100.00	IEN (01/13/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
110	VALLIVUE SD	139	CALDWELL	3	3	2108	60.00	IEN (06/03/11)	Fiber	Metro Ethernet (Agg)	CenturyLink	
111	WALLACE SD	393	WALLACE	1	1	235	10.50	IEN (08/12/10) 7xT1	Copper	7xT1-TDM -> DS3-TDM (Agg)	Frontier/Citizens	BW Inc from 9.0 -> 10.5 Complete(Copper)
112	WEISER SD	431	WEISER	3	1	513	18.00	IEN (02/04/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
113	WENDELL SD	232	WENDELL	4	1	304	12.00	IEN (04/08/10)	Fiber	DS3-TDM (Agg)	CenturyLink	
114	WEST BONNER COUNTY SD	83	PRIEST RIVER	1	2	448	21.00	IEN (08/25/10)	Fiber	DS3-TDM (Agg)	Frontier/Verizon	
115	WEST JEFFERSON SD	253	TERRETON	6	1	164	8.00	IEN (08/03/11)	Fiber	Syringa Fiber Ethernet (Agg)	Syringa/Mud Lake Telephone Coop	
116	WEST SIDE SD	202	DAYTON	5	1	179	9.00	IEN (09/17/09)	Copper	6xT1-TDM (Agg)	CenturyLink	BW Inc from 6.0 -> 9.0 Mbs, Comp
117	WHITEPINE JOINT SD	288	DEARY	2	1	189	7.50	IEN (07/08/11)	Copper	5xT1-TDM (Agg)	Frontier/Verizon	
118	WILDER SD	133	WILDER	3	1	191	20.00	IEN (10/06/11)	MW	MW Ethernet (Agg)	TecHUT	
119	ANOTHER CHOICE VIRTUAL CHARTER	476	NAMPA	3	1	110	10.00	Held 05-25-12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection - Hold - Building New Building
120	COMPASS CHARTER SCHOOL	455	MERIDIAN	3	1	510	20.00	Telco Ready ~ 07/12/12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection
121	IDAHO DISTANCE EDUCATION ACAD POCATELLO	288	POCATELLO	2	1	21	10.00	Telco Ready ~ 07/12/12	Copper	Metro Ethernet (Agg)	CenturyLink	New Connection
122	IDAHO DISTANCE EDUCATION ACAD POST FALLS	288	POST FALLS	2	1	65	4.50	Telco Ready ~ 07/27/12	Copper	3XT1-TDM (Agg)	Frontier/Verizon	New Connection
123	KOOTENAI BRIDGE ACADEMY	470	COEUR D'ALENE	1	1	201	7.50	Telco Ready ~ 07/18/12	Copper	5xT1-TDM (Agg)	Frontier/Verizon	New Connection
124	Meridian charter School	2	MERIDIAN	3	1	374	20.00	Telco Ready ~ 07/27/12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection
125	North Star Charter School	2	EAGLE	3	1	914	20.00	Telco Ready ~ 08/13/12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection
126	NORTH VALLEY ACADEMY	465	GOODING	4	1	209	10.00	Telco Ready ~ 07/27/12	Copper	Metro Ethernet (Agg)	CenturyLink	New Connection
127	STATE JUVENILE CORRECTION DISTRICT - NAMPA	709	NAMPA	4	1	84	10.00	Telco Ready ~ 07/31/12	Copper	Metro Ethernet (Agg)	CenturyLink	New Connection
128	STATE JUVENILE CORRECTION DISTRICT - ST. ANTHONY	709	ST ANTHONY	4	1	120	4.50	Transition ~ 07/18/12	Copper	3xT1-TDM (Agg)	Syringa/Fairpoint	New Connection
129	VICTORY CHARTER SCHOOL	451	Nampa	3	1	380	20.00	Telco Ready ~07/31/12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection
130	VISION CHARTER SCHOOL	463	CALDWELL	3	1	436	20.00	Held 05-25-12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection
131	XAVIER CHARTER SCHOOL	462	TWIN FALLS	4	1	574	20.00	Telco Ready ~ 07/27/12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection
					215	85,321	3119.00					

Higher Education

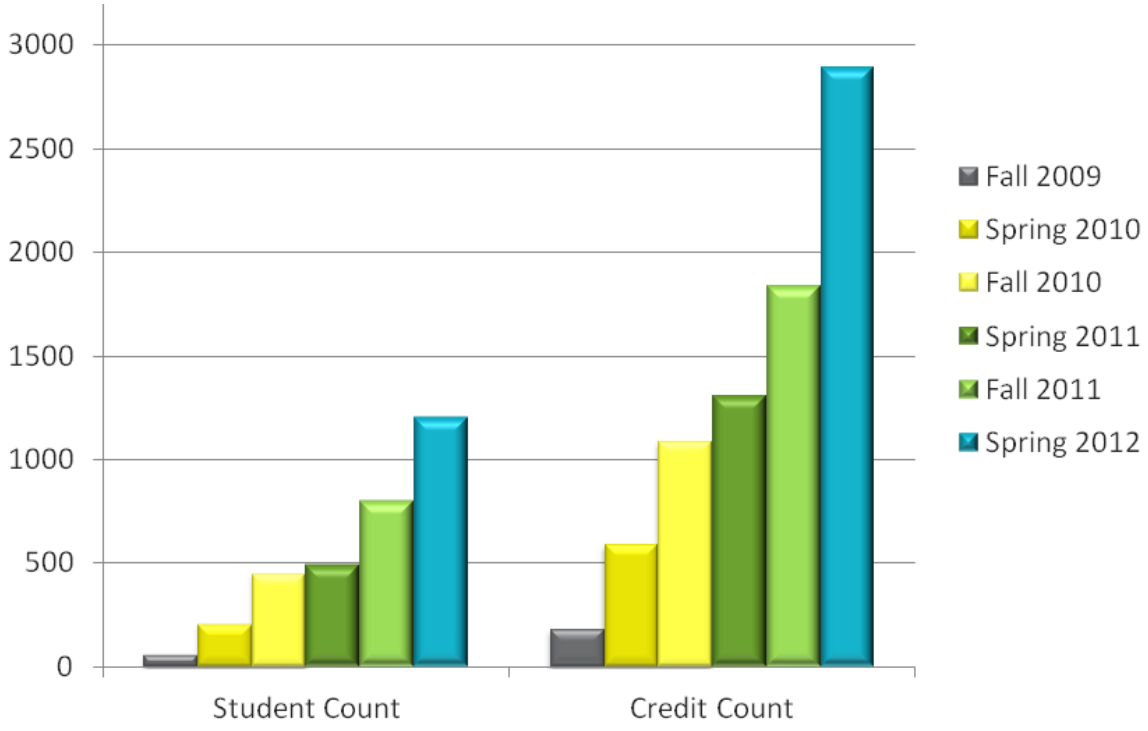
	District	Dist No.	City	Reg	Num HS	HS Students	IEN BW Purchased Per District (Mbs)	IEN Connection Status	IEN Connection Media to District Aggregation Point	IEN Connectivity Circuit Type	IEN Connection Local Loop Provider	Comments
1	Idaho Digital Learning Academy	N/A	BOISE	3	0	0	20.00	IEN (04/02/12)	Fiber	Metro Ethernet (Agg)	CenturyLink	
2	Boise State University	N/A	BOISE	5	0	0	0.00	HE IRON -> IEN	Fiber	Ethernet (Agg)	IRON	
3	Idaho State University	N/A	POCATELLO	6	0	0	0.00	HE IRON -> IEN	Fiber	Ethernet (Agg)	IRON	
4	Lewis and Clark State College	N/A	LEWISTON	8	0	0	0.00	HE IRON -> IEN	Fiber	Ethernet (Agg)	IRON	
5	North Idaho College	N/A	COEUR D'ALENE	7	0	0	0.00	HE IRON -> IEN	Fiber	Ethernet (Agg)	IRON	
6	University of Idaho	N/A	MOSCOW	4	0	0	0.00	HE IRON -> IEN	Fiber	Ethernet (Agg)	IRON	
7	College of Southern Idaho	N/A	TWIN FALLS	4	0	0	20.00	Telco Ready ~08/15/12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection
8	College of Western Idaho	N/A	Nampa	3	0	0	20.00	Telco Ready 07/11/12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection
9	Eastern Idaho Technical College	N/A	IDAHO FALLS	6	0	0	20.00	Telco Ready ~07/18/12	Fiber	Metro Ethernet (Agg)	CenturyLink	New Connection

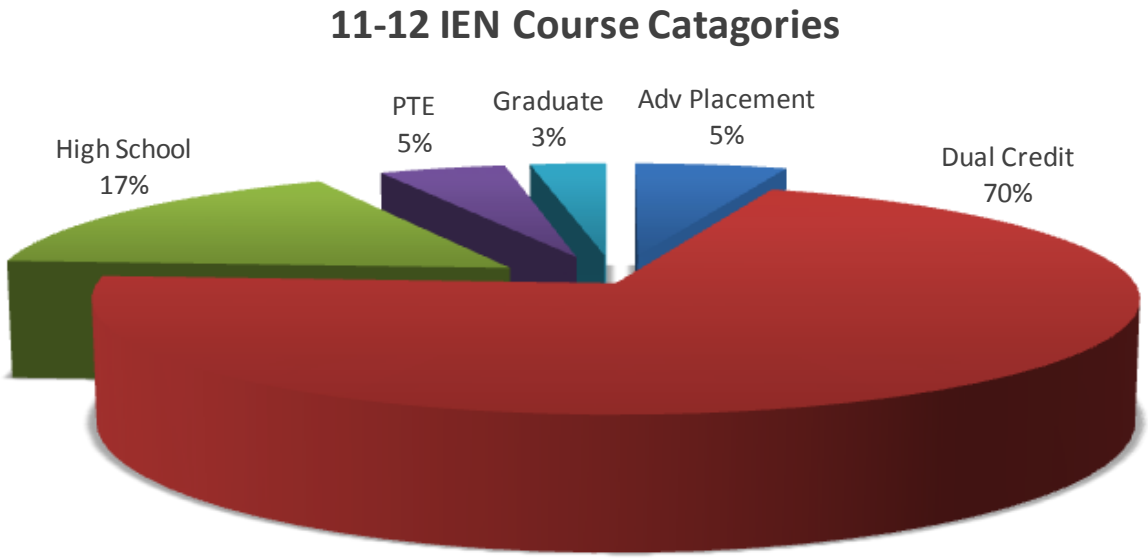
High Schools with Status Change

	District	Dist No.	City	Reg	Num HS	HS Students	IEN BW Purchased Per District (Mbs)	IEN Connection Status	IEN Connection Media to District Aggregation Point	IEN Connectivity Circuit Type	IEN Connection Local Loop Provider	Comments
1	VALLEY SD	262	HAZELTON	4	1	558	0.00	N/A	N/A	N/A	N/A	Opted out 05-24-12
2	ICON	469	BOISE	3	1	130	0.00	N/A	N/A	N/A	N/A	Opted out 05-24-12
3	HERITAGE COMMUNITY CENTER	2	CALDWELL	3	1	40	0.00	N/A	N/A	N/A	N/A	Closed 07/03/12

2011-2012 IEN Course Data

The Idaho Education Network experienced continued growth and adoption in usage during the 2011-2012 school year while primarily continuing to provide students with access to advanced opportunities with the breakdown of course categories remaining the same as the prior year.



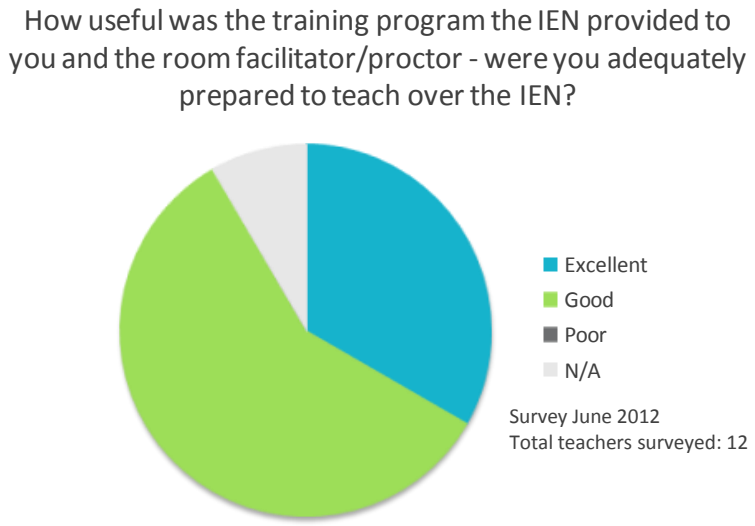


Total Courses: 217

TRAINING PROGRAM

The IEN training program experienced consistent growth during the 11-12 school year and continues to grow and find new ways to support end-users. The teacher origination program grew 293% over the prior school year which should translate into an increase in active IEN teachers for the 12-13 school year. The proctor/room facilitator training saw a decrease of 3% from 293 people served in 2010-2011 to 284 trained in 2011-2012. We also saw an increase in teachers participating in workshops and plan to offer more topic-specific events as well as user group events where best practices can be shared among teachers.

The Idaho Education Network conducted end-user surveys and found that all teachers and room facilitators participating in the IEN training programs were adequately prepared. The IEN will continue to request end-user feedback with regards to training to ensure continual improvement.



2012-2013 Updated IEN Training Program

IEN has updated the training options for teachers, administrators, and partners due to the varying needs of the interactive video conferencing (IVC) technology. A new module has been added to address on-camera readiness to ensure you are comfortable teaching, presenting, or meeting over videoconferencing.

IEN Training Program

IEN OVERVIEW	One-hour basic overview of the IEN, introduction to available training and resources, and exploration of IEN integration into your organization's goals.
Who	This class is for anyone wishing to know more about the IEN and what options would be available for use.
When	Available before or after school, or in-service days
IVC ROOM FACILITATOR/PROCTOR	Two to four-hour technical class focusing on how to use the IVC equipment and what to do during a IVC session.
Who	This class is for anyone using the IEN to proctor a receiving class, participating in a meeting or training, or anyone just needing a refresher on the basic functionality of the IEN system.
IVC ORIGINATOR CLASS	16-hour class reviewing how to use the IVC equipment and how to use it to teach over the IEN. Includes on-camera readiness, best practices, examples, and content resources. One PD credit is available for this class.
Who	This class is for any educator who will be teaching a class over the IEN or for any presenter/facilitator presenting content, trainings, or professional development over the IEN.
IEN WORKSHOP USER GROUP	Meet experienced IEN teachers to discuss Best Practices
Who	IEN-trained Origination teachers who are actively teaching over the IEN and new teachers to the IEN.

Interactive Video Conferencing Workshops

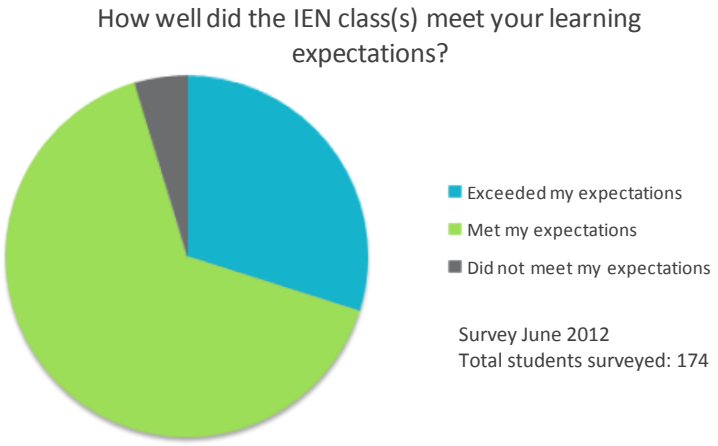
LUNCH & LEARN 360 WEBINARS	IEN is offering a free Learn360 membership to IEN-trained Origination teachers along with a customized, one-hour webinar showing you how you can integrate this tool with interactive video conferencing.
Who	IEN-trained Origination teachers or teachers with existing Learn360 memberships that would like to learn how to integrate this tool with IVC.
IVC WORKSHOP SPECIAL TOPICS	Topics to be assigned upon confirmation of speakers: • Adobe PDF Forms as Testing Solution for teachers • DiscoveryEducation.com representatives • iPads in the VTC Classroom
Who	IEN-trained users

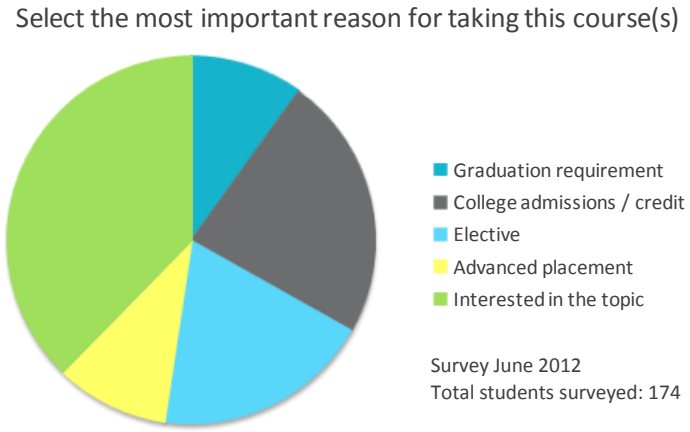
IEN Event Planning

EVENT PLANNING	Customized class encompassing how to use the VTC equipment, how to schedule events over the IEN, IVC meeting management best practices, and on-camera readiness preparation.
Who	Any organization or group conducting meetings, trainings, or professional development over the IEN.

SURVEY - END-USER FEEDBACK

The Idaho Education Network surveyed both students and teachers at the end of the 11-12 school year. The IEN will continue to conduct user feedback surveys on an annual basis to evaluate program improvement. Below are highlights in the responses - the student and teacher responses were significant and insightful.



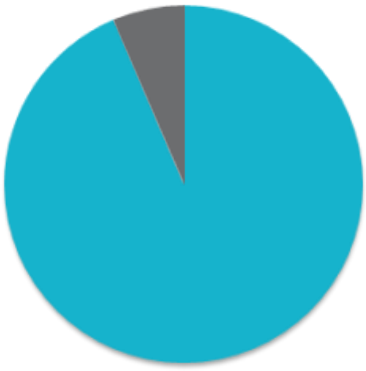


How helpful was the room proctor / facilitator at managing the class?

They made the course Great!
Very helpful
Helpful
Not at all helpful
Not Applicable

Survey June 2012
Total students surveyed: 174

Overall, are you satisfied with your experience taking an IEN course?



Yes
No

Survey June 2012
Total students surveyed: 174

Overall, how satisfied are you with your teaching experience over the IEN?

Extremely satisfied
Satisfied
Dissatisfied
Extremely dissatisfied

Survey June 2012
Total teachers surveyed: 12

2011-2012 IEN Benchmark Data

Provided with this report is a new one page dashboard to illustrate growth and adoption as it related to students served over the IEN, educator training on using the IEN, and overall end-user satisfaction as it relates to our program goals.

Dashboard of Effectiveness

Usage and End-User Production

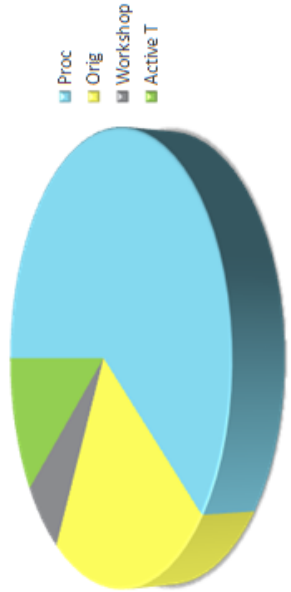
IEN STUDENTS

	School Yr Goal	Semester 1	Semester 2	Total	% Goal
Dual Credit	N/A	511.5	828	1339.5	N/A
Advanced Placement	N/A	38	54	92	N/A
High School	N/A	214.5	288	502.5	N/A
Prof. Technical Education	N/A	35	71	106	N/A
Graduate Programs	N/A	2	7	9	N/A
Virtual Tours/Collaboration	N/A	525	414	939	N/A
			Total Students Served	**2988**	

IEN TRAINING PROGRAM

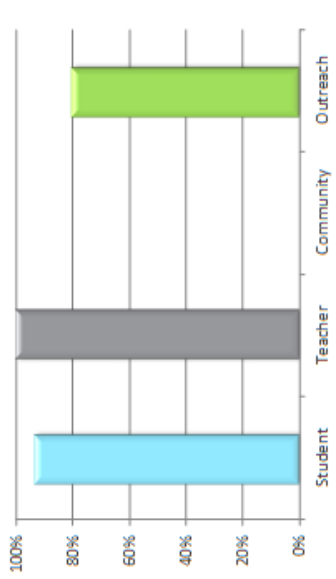
	Prior Year	Semester 1	Semester 2	Total	% Change
Proctor	293	170	114	284	97%
Origination	27	44	62	106	393%
Workshop	4	20	9	29	725%
Stipend Teachers	33	25	27	52	158%
			Total Educators Served	**471**	

Semester 1 includes Trimester 1
Semester 2 includes Trimesters 2 and 3



IEN SATISFACTION

	School Yr Goal	% Satisfied	# Surveyed	% Goal
Student	N/A	93.60%	173	N/A
Teacher	N/A	100%	12	N/A
Community	N/A	N/A	N/A	N/A
Communications Outreach	N/A	80.40%	112	N/A
		Total Surveyed	**297**	



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