

DLD Approval Criteria D 4: An internal review process documenting course reliability, completeness, and effectiveness.

Data Analysis #1: Cumulative Data analysis of all student performance over time

Full Student Name	Report Cards Building	Course	RC School Year	Course Section	Student Id Number	Final Grade	Enrollment Building	Graduation Year
87	SOC301	2007	101			C	33	2008
49	SOC202	2008	200			D	33	2008
49	SOC302	2008	200			D	33	2008
87	SOC401	2007	100			A	33	2011
87	SOC501	2008	101			A	33	2011
87	PED101	2010	102			A	33	2011
87	MTH241	2006	100			D	33	2007
49	MTH201	2006	2			F	2	2007
87	ENG101	2005	101			B+	33	2008
87	MTH201	2006	100			A	33	2008
49	SOC501	2007	2			D	2	2007
49	SOC401	2009	200			C	33	2009
87	SOC501	2008	101			B-	33	2009
49	PED101	2008	200			B	33	2009
49	PED102	2009	1			D+	33	2009
49	SOC401	2009	200			B-	33	2009
87	PED102	2008	100			A	33	2008
87	PED101	2009	101			A	33	2008
49	SOC302	2007	2			A	33	2008
49	SOC401	2007	2			A	33	2008
49	ENG463	2008	1			A	33	2008
49	SOC301	2008	1			A	33	2008
49	ENG464	2008	200			A	33	2008
49	ENG524	2008	200			A	33	2008
49	MTH302	2007	2			F	33	2007
49	MTH301	2010	1			C	33	2011
49	MTH302	2010	200			D	33	2011
49	PED101	2010	200			C	1	2010
87	ENG101	2008	101			D	33	2011
87	SOC401	2009	101			A	33	2010
87	SOC501	2009	101			A	33	2010
87	SOC301	2008	101			B+	33	2010
87	SOC302	2008	102			A-	33	2010
87	SOC401	2009	101			A	33	2010
87	SOC501	2009	101			A	33	2010
87	SOC501	2007	101			A	2	2008
49	SOC401	2008	200			A	2	2008
49	ENG201	2008	1			P	34	2009
49	SOC302	2008	200			D	34	2009
87	MTH101	2010	102			A	7	2015
87	MTH102	2010	102			A	7	2015

Using Data for an annual review, to answer the questions:

*Does the passing rate indicate the course is **effective** in teaching the standards/skills?*

*Is the passing rate consistent across schools, grades, & gender to be a **reliable** measure of learning?*

Data analysis Example #2: Passing rates by Subject, by school, by year

2010 Summer				2010 Fall				2010 Spring				2011 Fall				2011 Spring			
Subject	#	Pass	%	Subject	#	Pass	%	Subject	#	Pass	%	Subject	#	Pass	%	Subject	#	Pass	%
Math	65	65	100%	Math	13	10	77%	Math	20	20	100%	Math	19	14	74%	Math	18		
Soc.Studies	51	51	100%	Soc.Studies	41	34	83%	Soc.Studies	66	63	95%	Soc.Studies	60	56	93%	Soc.Studies	69		
PE	26	23	88%	PE	45	41	91%	PE	61	59	97%	PE	44	40	91%	PE	45		
English	10	8	80%	English	21	16	76%	English	29	27	93%	English	21	18	86%	English	18		
Health	5	5	100%	Health	1	1	100%	Health	8	7	88%	Health	7	6	86%	Health	1		
Art	1	1	100%	Art	1	1	100%	Art	4	4	100%	Art	5	5	100%	Art	1		
Science	5	5	100%	Science	3	2	67%	Science	3	3	100%	Science	3	3	100%	Science	5		
CTE	0	0		CTE	0	0		CTE	1	1	100%	CTE	1	1	100%	CTE	2		
Total	163	158	97%	Total	125	105	84%	Total	192	184	96%	Total	160	143	89%	Total	159		

*Does NOT count Pald students