

End-of-Course Raw To Scale Score Conversion Chart

Algebra I			
Administration Window	Achievement Level	Raw Score	Scale Score
Summer 2010	Advanced	27-35	225-250
Summer 2010	Proficient	19-26	200-224
Summer 2010	Basic	11-18	177-199
Summer 2010	Below Basic	0-10	100-176
Fall 2010	Advanced	28-35	225-250
Fall 2010	Proficient	20-27	200-224
Fall 2010	Basic	11-19	177-199
Fall 2010	Below Basic	0-10	100-176
Spring 2011	Advanced	28-35	225-250
Spring 2011	Proficient	20-27	200-224
Spring 2011	Basic	12-19	177-199
Spring 2011	Below Basic	0-11	100-176
Summer 2011	Advanced	28-35	225-250
Summer 2011	Proficient	21-27	200-224
Summer 2011	Basic	12-20	177-199
Summer 2011	Below Basic	0-11	100-176
Fall 2011	Advanced	28-35	225-250
Fall 2011	Proficient	20-27	200-224
Fall 2011	Basic	12-19	177-199
Fall 2011	Below Basic	0-11	100-176
Spring 2012	Advanced	28-35	225-250
Spring 2012	Proficient	21-27	200-224
Spring 2012	Basic	12-20	177-199
Spring 2012	Below Basic	0-11	100-176

End-of-Course Raw To Scale Score Conversion Chart

English II			
Administration Window	Achievement Level	Raw Score	Scale Score
Summer 2010	Advanced	30-35	225-250
Summer 2010	Proficient	21-29	200-224
Summer 2010	Basic	12-20	180-199
Summer 2010	Below Basic	0-11	100-179
Fall 2010	Advanced	29-35	225-250
Fall 2010	Proficient	21-28	200-224
Fall 2010	Basic	12-20	180-199
Fall 2010	Below Basic	0-11	100-179
Spring 2011	Advanced	30-35	225-250
Spring 2011	Proficient	21-29	200-224
Spring 2011	Basic	12-20	180-199
Spring 2011	Below Basic	0-11	100-179
Summer 2011	Advanced	29-35	225-250
Summer 2011	Proficient	21-28	200-224
Summer 2011	Basic	13-20	180-199
Summer 2011	Below Basic	0-12	100-179
Fall 2011	Advanced	30-35	225-250
Fall 2011	Proficient	22-29	200-224
Fall 2011	Basic	13-21	180-199
Fall 2011	Below Basic	0-12	100-179
Spring 2012	Advanced	29-35	225-250
Spring 2012	Proficient	21-28	200-224
Spring 2012	Basic	13-20	180-199
Spring 2012	Below Basic	0-12	100-179

End-of-Course Raw To Scale Score Conversion Chart

Biology			
Administration Window	Achievement Level	Raw Score	Scale Score
Summer 2010	Advanced	30-35	225-250
Summer 2010	Proficient	22-29	200-224
Summer 2010	Basic	14-21	177-199
Summer 2010	Below Basic	0-13	100-176
Fall 2010	Advanced	29-35	225-250
Fall 2010	Proficient	22-28	200-224
Fall 2010	Basic	13-21	177-199
Fall 2010	Below Basic	0-12	100-176
Spring 2011	Advanced	30-35	225-250
Spring 2011	Proficient	22-29	200-224
Spring 2011	Basic	13-21	177-199
Spring 2011	Below Basic	0-12	100-176
Summer 2011	Advanced	30-35	225-250
Summer 2011	Proficient	22-29	200-224
Summer 2011	Basic	13-21	178-199
Summer 2011	Below Basic	0-12	100-177
Fall 2011	Advanced	30-35	225-250
Fall 2011	Proficient	22-29	200-224
Fall 2011	Basic	13-21	177-199
Fall 2011	Below Basic	0-12	100-176
Spring 2012	Advanced	30-35	225-250
Spring 2012	Proficient	22-29	200-224
Spring 2012	Basic	13-21	177-199
Spring 2012	Below Basic	0-12	100-176

End-of-Course Raw To Scale Score Conversion Chart

Government			
Administration Window	Achievement Level	Raw Score	Scale Score
Summer 2010	Advanced	34-40	225-250
Summer 2010	Proficient	25-33	200-224
Summer 2010	Basic	15-24	179-199
Summer 2010	Below Basic	0-14	100-178
Fall 2010	Advanced	33-40	225-250
Fall 2010	Proficient	24-32	200-224
Fall 2010	Basic	15-23	179-199
Fall 2010	Below Basic	0-14	100-178
Spring 2011	Advanced	33-40	225-250
Spring 2011	Proficient	24-32	200-224
Spring 2011	Basic	15-23	179-199
Spring 2011	Below Basic	0-14	100-178
Summer 2011	Advanced	33-40	225-250
Summer 2011	Proficient	25-32	200-224
Summer 2011	Basic	15-24	179-199
Summer 2011	Below Basic	0-14	100-178
Fall 2011	Advanced	34-40	225-250
Fall 2011	Proficient	25-33	200-224
Fall 2011	Basic	15-24	179-199
Fall 2011	Below Basic	0-14	100-178
Spring 2012	Advanced	33-40	225-250
Spring 2012	Proficient	25-32	200-224
Spring 2012	Basic	15-24	179-199
Spring 2012	Below Basic	0-14	100-178

End-of-Course Raw To Scale Score Conversion Chart

Algebra II			
Administration Window	Achievement Level	Raw Score	Scale Score
Summer 2010	Advanced	32-40	225-250
Summer 2010	Proficient	22-31	200-224
Summer 2010	Basic	14-21	182-199
Summer 2010	Below Basic	0-13	100-181
Fall 2010	Advanced	32-40	225-250
Fall 2010	Proficient	23-31	200-224
Fall 2010	Basic	15-22	182-199
Fall 2010	Below Basic	0-14	100-181
Spring 2011	Advanced	32-40	225-250
Spring 2011	Proficient	23-31	200-224
Spring 2011	Basic	15-22	182-199
Spring 2011	Below Basic	0-14	100-181
Summer 2011	Advanced	32-40	225-250
Summer 2011	Proficient	23-31	200-224
Summer 2011	Basic	15-22	182-199
Summer 2011	Below Basic	0-14	100-181
Fall 2011	Advanced	33-40	225-250
Fall 2011	Proficient	24-32	200-224
Fall 2011	Basic	16-23	182-199
Fall 2011	Below Basic	0-15	100-181
Spring 2012	Advanced	32-40	225-250
Spring 2012	Proficient	23-31	200-224
Spring 2012	Basic	15-22	182-199
Spring 2012	Below Basic	0-14	100-181

End-of-Course Raw To Scale Score Conversion Chart

American History			
Administration Window	Achievement Level	Raw Score	Scale Score
Summer 2010	Advanced	31-40	225-250
Summer 2010	Proficient	24-30	200-224
Summer 2010	Basic	18-23	182-199
Summer 2010	Below Basic	0-17	100-181
Fall 2010	Advanced	31-40	225-250
Fall 2010	Proficient	24-30	200-224
Fall 2010	Basic	19-23	182-199
Fall 2010	Below Basic	0-18	100-181
Spring 2011	Advanced	31-40	225-250
Spring 2011	Proficient	24-30	200-224
Spring 2011	Basic	19-23	182-199
Spring 2011	Below Basic	0-18	100-181
Summer 2011	Advanced	31-40	225-250
Summer 2011	Proficient	24-30	200-224
Summer 2011	Basic	19-23	182-199
Summer 2011	Below Basic	0-18	100-181
Fall 2011	Advanced	32-40	225-250
Fall 2011	Proficient	25-31	200-224
Fall 2011	Basic	19-24	182-199
Fall 2011	Below Basic	0-18	100-181
Spring 2012	Advanced	31-40	225-250
Spring 2012	Proficient	24-30	200-224
Spring 2012	Basic	19-23	182-199
Spring 2012	Below Basic	0-18	100-181

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English I			
Administration Window	Achievement Level	Raw Score	Scale Score
Summer 2010	Advanced	32-40	225-250
Summer 2010	Proficient	24-31	200-224
Summer 2010	Basic	15-23	177-199
Summer 2010	Below Basic	0-14	100-176
Fall 2010	Advanced	33-40	225-250
Fall 2010	Proficient	25-32	200-224
Fall 2010	Basic	15-24	177-199
Fall 2010	Below Basic	0-14	100-176
Spring 2011	Advanced	32-40	225-250
Spring 2011	Proficient	25-31	200-224
Spring 2011	Basic	16-24	177-199
Spring 2011	Below Basic	0-15	100-176
Summer 2011	Advanced	33-40	225-250
Summer 2011	Proficient	25-32	200-224
Summer 2011	Basic	16-24	177-199
Summer 2011	Below Basic	0-15	100-176
Fall 2011	Advanced	33-40	225-250
Fall 2011	Proficient	25-32	200-224
Fall 2011	Basic	16-24	177-199
Fall 2011	Below Basic	0-15	100-176
Spring 2012	Advanced	33-40	225-250
Spring 2012	Proficient	25-32	200-224
Spring 2012	Basic	16-24	177-199
Spring 2012	Below Basic	0-15	100-176

End-of-Course Raw To Scale Score Conversion Chart

Geometry			
Administration Window	Achievement Level	Raw Score	Scale Score
Summer 2010	Advanced	32-40	225-250
Summer 2010	Proficient	24-31	200-224
Summer 2010	Basic	17-23	182-199
Summer 2010	Below Basic	0-16	100-181
Fall 2010	Advanced	33-40	225-250
Fall 2010	Proficient	25-32	200-224
Fall 2010	Basic	15-24	182-199
Fall 2010	Below Basic	0-14	100-181
Spring 2011	Advanced	32-40	225-250
Spring 2011	Proficient	25-31	200-224
Spring 2011	Basic	16-24	182-199
Spring 2011	Below Basic	0-15	100-181
Summer 2011	Advanced	32-40	225-250
Summer 2011	Proficient	23-31	200-224
Summer 2011	Basic	17-22	182-199
Summer 2011	Below Basic	0-16	100-181
Fall 2011	Advanced	32-40	225-250
Fall 2011	Proficient	24-31	200-224
Fall 2011	Basic	17-23	182-199
Fall 2011	Below Basic	0-16	100-181
Spring 2012	Advanced	32-40	225-250
Spring 2012	Proficient	23-31	200-224
Spring 2012	Basic	17-22	182-199
Spring 2012	Below Basic	0-16	100-181

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In addition to using this document, districts may use (though are not required to do so) our EOC Curved Percentages chart. That chart can be found here:

<http://dese.mo.gov/divimprove/assess/documents/EOCCurvedPercentages.pdf>