Statistical Comparison of Model Effects for NFL Player Performance

Revised table generation function that shows differences and significance tests

across player types (Starter, On-Field, Attempt) for each model type (LPM, Probit, Logit)

Table 1: Offense Grades - Model Comparison of Player Type Differences

Variable	LPM			Probit			Logit		
	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att
Quarterbacks									
Short Grades Pass	-0.011(0.022)	0.013(0.017)	0.024(0.015)	-0.013(0.025)	0.020(0.019)	0.033(0.017)*	-0.014(0.026)	0.022(0.020)	0.036(0.018)**
Medium Grades Pass	-0.012(0.020)	-0.022(0.014)	-0.010(0.015)	-0.017(0.023)	-0.024(0.016)	-0.007(0.018)	-0.016(0.024)	-0.025(0.017)	-0.009(0.018)
Deep Grades Pass	0.012(0.019)	-0.017(0.014)	-0.029(0.014)**	0.016(0.022)	-0.020(0.016)	-0.036(0.016)**	0.014(0.023)	-0.022(0.017)	-0.037(0.017)**
Running Backs									
Grades Pass Block	-0.031(0.015)**	-0.014(0.011)	0.017(0.011)	-0.037(0.017)**	-0.018(0.013)	0.019(0.012)	-0.038(0.018)**	-0.019(0.013)	0.019(0.012)
Grades Run	0.001(0.029)	-0.012(0.016)	-0.013(0.029)	0.003(0.034)	-0.008(0.017)	-0.011(0.033)	0.005(0.035)	-0.005(0.017)	-0.010(0.034)
Short Grades Pass	0.005(0.015)	0.004(0.011)	-0.002(0.011)	0.005(0.017)	0.004(0.012)	-0.001(0.012)	0.005(0.018)	0.003(0.013)	-0.002(0.013)
Medium Grades Pass	-0.007(0.013)	-0.012(0.010)	-0.005(0.009)	-0.008(0.015)	-0.014(0.011)	-0.006(0.011)	-0.008(0.015)	-0.015(0.011)	-0.007(0.011)
Deep Grades Pass	-0.002(0.013)	-0.006(0.010)	-0.005(0.009)	-0.002(0.015)	-0.006(0.011)	-0.004(0.011)	-0.002(0.016)	-0.006(0.012)	-0.004(0.011)
WR1									
Grades Run Block	0.012(0.026)	0.011(0.016)	-0.001(0.021)	0.014(0.030)	0.010(0.018)	-0.004(0.024)	0.014(0.031)	0.012(0.019)	-0.003(0.025)
Short Grades Pass	0.002(0.022)	0.005(0.014)	0.003(0.018)	0.003(0.024)	0.005(0.016)	0.002(0.019)	0.005(0.025)	0.008(0.017)	0.003(0.020)
Medium Grades Pass	0.011(0.020)	0.005(0.014)	-0.006(0.015)	0.011(0.023)	0.009(0.016)	-0.002(0.017)	0.012(0.024)	0.009(0.016)	-0.003(0.018)
Deep Grades Pass	-0.005(0.017)	-0.005(0.012)	-0.000(0.013)	-0.009(0.019)	-0.007(0.013)	0.002(0.014)	-0.009(0.020)	-0.007(0.014)	0.003(0.015)
WR2									
Grades Run Block	-0.043(0.041)	-0.019(0.017)	0.024(0.038)	-0.054(0.048)	-0.021(0.019)	0.034(0.044)	-0.056(0.049)	-0.023(0.020)	0.033(0.046)
Short Grades Pass	-0.026(0.029)	-0.022(0.013)	0.005(0.027)	-0.034(0.033)	-0.024(0.015)	0.010(0.030)	-0.034(0.035)	-0.025(0.016)	0.009(0.031)
Medium Grades Pass	0.024(0.023)	0.016(0.012)	-0.008(0.021)	0.032(0.027)	0.020(0.014)	-0.011(0.024)	0.033(0.028)	0.022(0.014)	-0.011(0.025)
Deep Grades Pass	-0.010(0.020)	0.000(0.011)	0.010(0.017)	-0.015(0.023)	0.002(0.013)	0.017(0.019)	-0.014(0.024)	0.001(0.013)	0.015(0.020)
WR3									
Grades Run Block	-0.029(0.033)	-0.007(0.015)	0.023(0.030)	-0.035(0.038)	-0.008(0.017)	0.028(0.035)	-0.037(0.040)	-0.010(0.017)	0.027(0.037)
Short Grades Pass	-0.016(0.026)	-0.009(0.012)	0.007(0.024)	-0.020(0.030)	-0.013(0.013)	0.007(0.027)	-0.025(0.031)	-0.014(0.014)	0.010(0.029)
Medium Grades Pass	-0.010(0.022)	-0.003(0.011)	0.006(0.020)	-0.005(0.025)	-0.003(0.012)	0.002(0.023)	-0.006(0.026)	-0.002(0.013)	0.003(0.023)
Deep Grades Pass	-0.016(0.018)	-0.000(0.010)	0.015(0.016)	-0.021(0.021)	0.001(0.012)	0.022(0.018)	-0.022(0.022)	0.000(0.012)	0.022(0.018)
TE1									
Grades Pass Block	-0.002(0.016)	0.024(0.012)**	0.026(0.012)**	-0.006(0.019)	0.029(0.014)**	0.036(0.014)**	-0.006(0.020)	0.031(0.014)**	0.036(0.014)**
Grades Run Block	-0.013(0.022)	-0.019(0.016)	-0.006(0.017)	-0.013(0.026)	-0.024(0.018)	-0.011(0.019)	-0.015(0.027)	-0.025(0.019)	-0.009(0.020)
Short Grades Pass	0.001(0.020)	0.001(0.013)	0.000(0.017)	0.000(0.023)	0.000(0.015)	-0.000(0.019)	0.000(0.024)	0.000(0.016)	0.000(0.019)
Medium Grades Pass	-0.038(0.015)**	-0.024(0.011)**	0.014(0.011)	-0.044(0.017)**	-0.026(0.013)**	0.017(0.013)	-0.047(0.018)***	-0.027(0.013)**	0.020(0.013)
Deep Grades Pass	0.011(0.014)	-0.005(0.010)	-0.016(0.010)	0.013(0.015)	-0.006(0.011)	-0.019(0.011)*	0.015(0.016)	-0.005(0.012)	-0.020(0.012)*
OL1									
Grades Pass Block	0.024(0.015)	0.019(0.012)	-0.005(0.010)	0.030(0.018)*	0.023(0.014)*	-0.007(0.012)	0.032(0.018)*	0.024(0.015)*	-0.008(0.012)
Grades Run Block	0.003(0.017)	0.007(0.015)	0.004(0.011)	0.005(0.020)	0.012(0.017)	0.007(0.012)	0.002(0.021)	0.011(0.017)	0.008(0.013)
OL2									
Grades Pass Block	-0.007(0.015)	-0.011(0.012)	-0.004(0.010)	-0.008(0.017)	-0.012(0.014)	-0.004(0.012)	-0.009(0.018)	-0.013(0.014)	-0.004(0.012)
Grades Run Block	0.008(0.017)	-0.007(0.015)	-0.016(0.011)	0.010(0.020)	-0.010(0.017)	-0.020(0.012)*	0.012(0.021)	-0.009(0.017)	-0.022(0.012)*
OL3									
Grades Pass Block	0.001(0.015)	0.006(0.012)	0.005(0.010)	0.001(0.017)	0.008(0.014)	0.007(0.012)	0.002(0.018)	0.010(0.014)	0.008(0.012)
Grades Run Block	-0.021(0.017)	-0.014(0.015)	0.007(0.010)	-0.027(0.020)	-0.017(0.017)	0.010(0.012)	-0.029(0.021)	-0.019(0.018)	0.010(0.012)
OL4									
Grades Pass Block	0.015(0.016)	0.024(0.013)*	0.009(0.010)	0.019(0.018)	0.029(0.014)**	0.010(0.012)	0.019(0.019)	0.030(0.015)**	0.010(0.012)
Grades Run Block	0.008(0.016)	-0.004(0.013)	-0.013(0.011)	0.008(0.018)	-0.007(0.015)	-0.015(0.012)	0.009(0.019)	-0.008(0.016)	-0.016(0.012)
OL5									
Grades Pass Block	0.044(0.016)***	0.030(0.013)**	-0.013(0.011)	0.051(0.018)***	0.033(0.014)**	-0.018(0.012)	0.053(0.019)***	0.035(0.015)**	-0.018(0.013)
Grades Run Block	-0.046(0.017)***	-0.035(0.014)**	0.011(0.011)	-0.054(0.019)***	-0.041(0.016)***	0.013(0.012)	-0.055(0.020)***	-0.042(0.016)***	0.013(0.013)

Note:

Differences shown with standard errors in parentheses. Positive values indicate the first definition has a larger effect than the second.

* * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

	LPM			Probit			Logit		
Variable	**Start-Fld**	**Start-Att**	**Fld-Att**	**Start-Fld**	**Start-Att**	**Fld-Att**	**Start-Fld**	**Start-Att**	**Fld-Att**
Quarterbacks									
Short Yards	-0.004(0.019)	0.014(0.014)	0.017(0.014)	-0.005(0.022)	0.017(0.016)	0.022(0.016)	-0.005(0.023)	0.017(0.016)	0.021(0.017)
Medium Yards	0.022(0.019)	0.018(0.014)	-0.004(0.014)	0.031(0.022)	0.029(0.016)*	-0.002(0.016)	0.031(0.023)	0.030(0.017)*	-0.000(0.017)
Deep Yards	-0.018(0.017)	-0.043(0.013)***	-0.025(0.012)**	-0.024(0.019)	-0.052(0.014)***	-0.028(0.014)**	-0.025(0.020)	-0.053(0.015)***	-0.028(0.014)*
Running Backs									
Grades Pass Block	-0.026(0.014)*	-0.010(0.010)	0.016(0.010)	-0.030(0.016)*	-0.012(0.012)	0.018(0.011)	-0.031(0.016)*	-0.013(0.012)	0.018(0.012)
Yards	-0.017(0.013)	-0.006(0.010)	0.011(0.010)	-0.019(0.015)	-0.004(0.012)	0.014(0.011)	-0.020(0.016)	-0.004(0.012)	0.016(0.011)
Short Yards	0.009(0.014)	-0.006(0.010)	-0.015(0.010)	0.011(0.016)	-0.007(0.012)	-0.018(0.011)	0.010(0.017)	-0.007(0.012)	-0.017(0.012)
Medium Yards	-0.012(0.012)	-0.017(0.009)*	-0.005(0.008)	-0.015(0.014)	-0.018(0.010)*	-0.003(0.010)	-0.015(0.014)	-0.020(0.011)*	-0.005(0.010)
Deep Yards	0.007(0.013)	0.009(0.010)	0.002(0.009)	0.010(0.015)	0.011(0.012)	0.001(0.011)	0.011(0.016)	0.010(0.012)	-0.000(0.011)
WR1									
Grades Run Block	0.010(0.026)	0.011(0.016)	0.001(0.021)	0.011(0.030)	0.010(0.018)	-0.001(0.024)	0.011(0.031)	0.011(0.019)	0.000(0.025)
Short Yards	-0.005(0.015)	-0.004(0.011)	0.001(0.011)	-0.006(0.017)	-0.005(0.012)	0.001(0.012)	-0.006(0.018)	-0.005(0.013)	0.000(0.013)
Medium Yards	0.005(0.016)	0.000(0.011)	-0.005(0.012)	0.005(0.018)	0.002(0.013)	-0.004(0.013)	0.006(0.018)	0.001(0.013)	-0.005(0.013)
Deep Yards	0.008(0.014)	0.025(0.010)**	0.017(0.010)*	0.010(0.016)	0.030(0.012)**	0.020(0.012)*	0.011(0.017)	0.032(0.012)***	0.021(0.012)*
WR2									
Grades Run Block	-0.051(0.041)	-0.021(0.017)	0.030(0.038)	-0.063(0.048)	-0.022(0.020)	0.041(0.044)	-0.067(0.050)	-0.026(0.020)	0.042(0.046)
Short Yards	-0.012(0.015)	-0.017(0.011)	-0.005(0.012)	-0.014(0.018)	-0.018(0.012)	-0.004(0.013)	-0.015(0.018)	-0.020(0.013)	-0.004(0.014)
Medium Yards	0.011(0.016)	-0.002(0.011)	-0.013(0.012)	0.008(0.019)	-0.005(0.013)	-0.013(0.014)	0.010(0.019)	-0.005(0.013)	-0.015(0.015)
Deep Yards	0.006(0.014)	0.011(0.010)	0.005(0.011)	0.008(0.017)	0.015(0.012)	0.006(0.012)	0.008(0.017)	0.016(0.012)	0.008(0.013)
WR3									
Grades Run Block	-0.030(0.033)	-0.008(0.014)	0.022(0.030)	-0.036(0.038)	-0.010(0.017)	0.026(0.035)	-0.036(0.040)	-0.012(0.017)	0.025(0.037)
Short Yards	-0.022(0.016)	-0.009(0.011)	0.013(0.012)	-0.024(0.018)	-0.011(0.012)	0.014(0.014)	-0.026(0.019)	-0.011(0.013)	0.015(0.014)
Medium Yards	-0.021(0.016)	-0.021(0.011)*	-0.000(0.011)	-0.025(0.018)	-0.025(0.013)*	-0.000(0.013)	-0.025(0.019)	-0.026(0.014)*	-0.000(0.013)
Deep Yards	0.011(0.014)	0.013(0.010)	0.002(0.011)	0.014(0.016)	0.016(0.011)	0.002(0.012)	0.015(0.017)	0.017(0.012)	0.003(0.012)
TE1									
Grades Pass Block	-0.001(0.016)	0.024(0.012)**	0.026(0.012)**	-0.004(0.019)	0.031(0.014)**	0.035(0.014)**	-0.004(0.020)	0.031(0.014)**	0.035(0.014)**
Grades Run Block	-0.016(0.022)	-0.023(0.015)	-0.007(0.017)	-0.020(0.025)	-0.031(0.017)*	-0.011(0.020)	-0.023(0.026)	-0.031(0.018)*	-0.009(0.020)
Short Yards	0.009(0.015)	-0.001(0.012)	-0.010(0.011)	0.011(0.018)	-0.001(0.013)	-0.013(0.013)	0.012(0.018)	-0.000(0.014)	-0.012(0.013)
Medium Yards	-0.025(0.015)*	-0.016(0.011)	0.009(0.011)	-0.029(0.017)*	-0.018(0.013)	0.011(0.012)	-0.031(0.018)*	-0.019(0.013)	0.011(0.013)
Deep Yards	-0.004(0.013)	-0.007(0.010)	-0.003(0.009)	-0.006(0.015)	-0.011(0.012)	-0.005(0.011)	-0.006(0.016)	-0.011(0.012)	-0.005(0.011)
OL1									
Grades Pass Block	0.024(0.015)	0.018(0.012)	-0.007(0.010)	0.030(0.017)*	0.021(0.014)	-0.009(0.012)	0.032(0.018)*	0.022(0.014)	-0.010(0.012)
Grades Run Block	0.004(0.017)	0.008(0.015)	0.004(0.011)	0.006(0.020)	0.013(0.016)	0.007(0.012)	0.004(0.021)	0.012(0.017)	0.008(0.013)
OL2									
Grades Pass Block	-0.008(0.015)	-0.011(0.012)	-0.003(0.011)	-0.010(0.017)	-0.012(0.014)	-0.002(0.012)	-0.011(0.018)	-0.013(0.014)	-0.002(0.012)
Grades Run Block	0.008(0.017)	-0.009(0.014)	-0.017(0.011)	0.010(0.020)	-0.012(0.016)	-0.022(0.012)*	0.012(0.020)	-0.011(0.017)	-0.023(0.013)*
OL3									
Grades Pass Block	0.001(0.015)	0.006(0.012)	0.006(0.010)	0.001(0.017)	0.009(0.014)	0.008(0.012)	0.002(0.018)	0.011(0.015)	0.009(0.012)
Grades Run Block	-0.018(0.017)	-0.012(0.015)	0.007(0.010)	-0.025(0.020)	-0.015(0.017)	0.010(0.012)	-0.027(0.021)	-0.018(0.018)	0.009(0.012)
OL4									
Grades Pass Block	0.015(0.016)	0.021(0.013)*	0.006(0.011)	0.018(0.018)	0.025(0.014)*	0.008(0.012)	0.019(0.019)	0.026(0.015)*	0.008(0.012)
Grades Run Block	0.007(0.016)	-0.004(0.013)	-0.011(0.010)	0.007(0.018)	-0.007(0.015)	-0.014(0.012)	0.007(0.019)	-0.007(0.016)	-0.015(0.012)
OL5									
Grades Pass Block	0.036(0.016)**	0.022(0.013)*	-0.014(0.011)	0.041(0.018)**	0.023(0.014)	-0.018(0.012)	0.043(0.019)**	0.025(0.015)*	-0.018(0.013)
Grades Run Block	-0.037(0.017)**	-0.026(0.014)*	0.011(0.011)	-0.043(0.019)**	-0.032(0.016)**	0.012(0.012)	-0.044(0.020)**	-0.032(0.016)**	0.012(0.013)

Note:

Differences shown with standard errors in parentheses. Positive values indicate the first definition has a larger effect than the second.

* * p < 0.10, ** p < 0.05, *** p < 0.01

Table 3: Offense Completions - Model Comparison of Player Type Differences

Variable	LPM			Probit			Logit		
	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att
Quarterbacks									
Short Completions	-0.008(0.020)	0.022(0.014)	0.031(0.015)**	-0.010(0.023)	0.026(0.016)	0.037(0.017)**	-0.010(0.024)	0.025(0.017)	0.036(0.018)**
Medium Completions	0.021(0.020)	0.012(0.014)	-0.009(0.015)	0.029(0.023)	0.021(0.016)	-0.007(0.017)	0.029(0.024)	0.023(0.017)	-0.006(0.018)
Deep Completions	-0.006(0.017)	-0.038(0.013)***	-0.032(0.012)**	-0.009(0.020)	-0.046(0.015)***	-0.036(0.014)**	-0.010(0.021)	-0.046(0.015)***	-0.036(0.015)**
Running Backs									
Grades Pass Block	-0.027(0.014)**	-0.011(0.010)	0.016(0.010)*	-0.033(0.016)**	-0.013(0.012)	0.020(0.011)*	-0.033(0.016)**	-0.014(0.012)	0.019(0.012)
Attempts	-0.015(0.013)	-0.004(0.010)	0.011(0.010)	-0.016(0.016)	-0.002(0.012)	0.014(0.011)	-0.018(0.016)	-0.003(0.012)	0.015(0.011)
Short Receptions	0.014(0.014)	-0.004(0.011)	-0.018(0.010)*	0.015(0.016)	-0.006(0.012)	-0.021(0.011)*	0.015(0.017)	-0.005(0.013)	-0.020(0.012)*
Medium Receptions	-0.007(0.012)	-0.011(0.009)	-0.004(0.008)	-0.008(0.013)	-0.012(0.010)	-0.005(0.010)	-0.008(0.014)	-0.014(0.011)	-0.006(0.010)
Deep Receptions	0.006(0.013)	0.002(0.010)	-0.004(0.009)	0.008(0.015)	0.003(0.012)	-0.005(0.010)	0.009(0.016)	0.003(0.012)	-0.006(0.011)
WR1									
Grades Run Block	0.009(0.026)	0.010(0.016)	0.001(0.021)	0.009(0.030)	0.008(0.018)	-0.001(0.024)	0.010(0.031)	0.009(0.019)	-0.000(0.025)
Short Receptions	-0.005(0.015)	-0.008(0.011)	-0.003(0.011)	-0.005(0.017)	-0.010(0.012)	-0.004(0.013)	-0.005(0.018)	-0.009(0.013)	-0.005(0.013)
Medium Receptions	0.009(0.016)	0.009(0.012)	-0.001(0.012)	0.011(0.018)	0.012(0.013)	0.002(0.013)	0.011(0.019)	0.011(0.014)	0.000(0.014)
Deep Receptions	0.006(0.014)	0.020(0.010)*	0.014(0.011)	0.007(0.016)	0.024(0.012)**	0.017(0.012)	0.008(0.017)	0.026(0.012)**	0.018(0.012)
WR2									
Grades Run Block	-0.054(0.041)	-0.022(0.017)	0.033(0.038)	-0.067(0.048)	-0.024(0.019)	0.044(0.044)	-0.071(0.050)	-0.027(0.020)	0.044(0.046)
Short Receptions	-0.010(0.016)	-0.020(0.011)*	-0.010(0.012)	-0.011(0.018)	-0.021(0.012)*	-0.010(0.014)	-0.012(0.019)	-0.022(0.013)*	-0.010(0.014)
Medium Receptions	0.009(0.017)	0.002(0.012)	-0.007(0.013)	0.007(0.019)	0.001(0.013)	-0.007(0.015)	0.009(0.020)	0.001(0.014)	-0.009(0.015)
Deep Receptions	0.001(0.015)	0.007(0.010)	0.005(0.011)	0.002(0.017)	0.009(0.012)	0.007(0.012)	0.002(0.017)	0.010(0.012)	0.008(0.013)
WR3									
Grades Run Block	-0.030(0.033)	-0.009(0.014)	0.021(0.030)	-0.035(0.038)	-0.011(0.017)	0.024(0.035)	-0.036(0.040)	-0.012(0.017)	0.024(0.037)
Short Receptions	-0.027(0.017)	-0.012(0.011)	0.015(0.013)	-0.031(0.019)	-0.014(0.013)	0.016(0.015)	-0.033(0.020)*	-0.015(0.013)	0.018(0.015)
Medium Receptions	-0.017(0.017)	-0.016(0.012)	0.002(0.012)	-0.022(0.019)	-0.020(0.014)	0.002(0.014)	-0.022(0.020)	-0.020(0.014)	0.002(0.014)
Deep Receptions	0.001(0.014)	0.008(0.010)	0.006(0.011)	0.003(0.016)	0.010(0.012)	0.007(0.012)	0.003(0.017)	0.010(0.012)	0.007(0.012)
TE1									
Grades Pass Block	-0.001(0.016)	0.026(0.012)**	0.028(0.012)**	-0.004(0.019)	0.032(0.014)**	0.037(0.014)***	-0.004(0.020)	0.033(0.014)**	0.037(0.014)***
Grades Run Block	-0.017(0.022)	-0.024(0.015)	-0.007(0.017)	-0.020(0.025)	-0.032(0.018)*	-0.011(0.020)	-0.023(0.027)	-0.032(0.018)*	-0.010(0.020)
Short Receptions	0.016(0.016)	-0.003(0.012)	-0.019(0.012)	0.020(0.018)	-0.002(0.014)	-0.023(0.013)*	0.021(0.019)	-0.001(0.014)	-0.022(0.014)
Medium Receptions	-0.029(0.016)*	-0.020(0.012)*	0.009(0.011)	-0.035(0.018)*	-0.024(0.013)*	0.011(0.013)	-0.037(0.018)**	-0.025(0.014)*	0.011(0.013)
Deep Receptions	-0.005(0.013)	-0.001(0.010)	0.005(0.010)	-0.008(0.016)	-0.004(0.012)	0.004(0.011)	-0.008(0.016)	-0.004(0.012)	0.003(0.012)
OL1									
Grades Pass Block	0.024(0.015)	0.018(0.012)	-0.006(0.010)	0.029(0.017)*	0.022(0.014)	-0.008(0.012)	0.031(0.018)*	0.022(0.014)	-0.009(0.012)
Grades Run Block	0.004(0.017)	0.009(0.015)	0.005(0.011)	0.006(0.020)	0.014(0.016)	0.008(0.012)	0.004(0.021)	0.013(0.017)	0.009(0.013)
OL2									
Grades Pass Block	-0.009(0.015)	-0.011(0.012)	-0.002(0.011)	-0.010(0.017)	-0.012(0.014)	-0.002(0.012)	-0.011(0.018)	-0.013(0.014)	-0.002(0.012)
Grades Run Block	0.009(0.017)	-0.008(0.014)	-0.017(0.011)	0.011(0.020)	-0.010(0.016)	-0.021(0.012)*	0.012(0.020)	-0.010(0.017)	-0.023(0.013)*
OL3									
Grades Pass Block	0.002(0.015)	0.008(0.012)	0.006(0.010)	0.003(0.018)	0.011(0.014)	0.008(0.012)	0.004(0.018)	0.013(0.015)	0.009(0.012)
Grades Run Block	-0.020(0.017)	-0.012(0.015)	0.008(0.010)	-0.028(0.020)	-0.016(0.017)	0.011(0.012)	-0.030(0.021)	-0.019(0.018)	0.011(0.012)
OL4									
Grades Pass Block	0.015(0.016)	0.022(0.013)*	0.007(0.011)	0.019(0.018)	0.027(0.014)*	0.008(0.012)	0.020(0.019)	0.028(0.015)*	0.008(0.012)
Grades Run Block	0.007(0.016)	-0.004(0.013)	-0.011(0.011)	0.007(0.018)	-0.007(0.015)	-0.014(0.012)	0.007(0.019)	-0.008(0.016)	-0.015(0.012)
OL5									
Grades Pass Block	0.037(0.016)**	0.024(0.013)*	-0.013(0.011)	0.042(0.018)**	0.025(0.014)*	-0.018(0.012)	0.044(0.019)**	0.027(0.015)*	-0.017(0.013)
Grades Run Block	-0.037(0.017)**	-0.027(0.014)*	0.010(0.011)	-0.043(0.019)**	-0.032(0.016)**	0.011(0.012)	-0.044(0.020)**	-0.033(0.016)**	0.011(0.013)

Note:

Differences shown with standard errors in parentheses. Positive values indicate the first definition has a larger effect than the second.

* * p < 0.10, ** p < 0.05, *** p < 0.01

Table 4: Defense Stops - Model Comparison of Player Type Differences

	LPM			Probit			Logit		
Variable	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att
DL1									
Grades Stops	0.017(0.013)	0.010(0.009)	-0.008(0.009)	0.020(0.014)	0.012(0.011)	-0.008(0.011)	0.022(0.015)	0.013(0.011)	-0.009(0.011)
Productivity Stops	-0.012(0.013)	-0.015(0.009)*	-0.003(0.009)	-0.016(0.014)	-0.019(0.010)*	-0.003(0.010)	-0.016(0.015)	-0.020(0.011)*	-0.004(0.011)
DL2									
Grades Stops	-0.020(0.013)	-0.010(0.009)	0.010(0.009)	-0.023(0.014)	-0.010(0.010)	0.013(0.010)	-0.023(0.015)	-0.010(0.011)	0.013(0.011)
Productivity Stops	0.003(0.013)	-0.007(0.009)	-0.010(0.009)	0.003(0.015)	-0.010(0.010)	-0.013(0.011)	0.002(0.015)	-0.012(0.011)	-0.014(0.011)
DL3									
Grades Stops	-0.018(0.013)	-0.012(0.009)	0.006(0.011)	-0.021(0.015)	-0.016(0.010)	0.006(0.012)	-0.021(0.016)	-0.015(0.011)	0.006(0.012)
Productivity Stops	0.002(0.013)	-0.002(0.009)	-0.004(0.010)	0.002(0.015)	-0.002(0.010)	-0.004(0.012)	0.002(0.016)	-0.003(0.011)	-0.005(0.012)
DL4									
Grades Stops	0.002(0.014)	-0.001(0.010)	-0.003(0.011)	0.002(0.016)	-0.001(0.011)	-0.003(0.012)	0.001(0.016)	-0.003(0.011)	-0.004(0.012)
Productivity Stops	0.012(0.014)	-0.009(0.010)	-0.021(0.010)**	0.015(0.016)	-0.010(0.011)	-0.025(0.012)**	0.016(0.016)	-0.011(0.011)	-0.027(0.012)**
LB1									
Grades Stops	-0.005(0.014)	-0.012(0.010)	-0.006(0.010)	-0.007(0.015)	-0.012(0.011)	-0.006(0.012)	-0.006(0.016)	-0.011(0.011)	-0.006(0.012)
Zone Stops	-0.010(0.014)	-0.012(0.010)	-0.002(0.011)	-0.011(0.016)	-0.014(0.011)	-0.003(0.012)	-0.012(0.017)	-0.016(0.012)	-0.005(0.013)
Man Stops	-0.000(0.013)	-0.001(0.010)	-0.001(0.010)	-0.001(0.015)	-0.002(0.011)	-0.001(0.011)	-0.001(0.015)	-0.003(0.011)	-0.002(0.011)
LB2									
Grades Stops	0.018(0.014)	-0.003(0.010)	-0.021(0.011)*	0.021(0.017)	-0.004(0.011)	-0.025(0.013)**	0.022(0.017)	-0.004(0.012)	-0.027(0.013)**
Zone Stops	-0.007(0.015)	0.001(0.010)	0.008(0.011)	-0.006(0.017)	0.002(0.012)	0.008(0.012)	-0.008(0.018)	0.002(0.012)	0.010(0.013)
Man Stops	0.004(0.013)	-0.009(0.010)	-0.013(0.010)	0.005(0.015)	-0.011(0.011)	-0.016(0.011)	0.005(0.016)	-0.012(0.011)	-0.017(0.012)
LB3									
Grades Stops	0.005(0.017)	-0.005(0.011)	-0.010(0.013)	0.008(0.019)	-0.004(0.012)	-0.012(0.015)	0.008(0.020)	-0.004(0.013)	-0.013(0.015)
Zone Stops	-0.016(0.015)	-0.006(0.010)	0.010(0.012)	-0.018(0.017)	-0.006(0.012)	0.012(0.013)	-0.019(0.018)	-0.007(0.012)	0.012(0.013)
Man Stops	-0.025(0.013)*	-0.031(0.010)***	-0.006(0.010)	-0.031(0.015)**	-0.035(0.011)***	-0.004(0.011)	-0.032(0.016)**	-0.037(0.011)***	-0.005(0.011)
LB4									
Grades Stops	-0.003(0.017)	-0.006(0.011)	-0.003(0.013)	-0.001(0.019)	-0.005(0.013)	-0.004(0.015)	-0.000(0.020)	-0.006(0.013)	-0.005(0.016)
Zone Stops	0.000(0.015)	0.001(0.010)	0.000(0.011)	-0.003(0.017)	-0.001(0.012)	0.002(0.013)	-0.003(0.018)	0.001(0.013)	0.004(0.014)
Man Stops	0.004(0.013)	0.005(0.010)	0.001(0.010)	0.006(0.015)	0.007(0.011)	0.001(0.011)	0.005(0.016)	0.006(0.012)	0.001(0.011)
CB1									
Grades Stops	-0.001(0.013)	0.017(0.009)*	0.018(0.010)*	0.001(0.015)	0.022(0.011)**	0.021(0.011)*	0.000(0.016)	0.022(0.011)**	0.022(0.012)*
Zone Stops	-0.008(0.013)	-0.001(0.010)	0.007(0.010)	-0.009(0.015)	-0.002(0.011)	0.008(0.011)	-0.010(0.016)	-0.000(0.011)	0.010(0.011)
Man Stops	-0.006(0.013)	0.008(0.010)	0.014(0.010)	-0.008(0.015)	0.007(0.011)	0.015(0.011)	-0.010(0.015)	0.006(0.011)	0.015(0.011)
CB2									
Grades Stops	-0.002(0.013)	-0.002(0.009)	-0.001(0.010)	-0.001(0.015)	-0.003(0.011)	-0.001(0.011)	-0.002(0.016)	-0.003(0.011)	-0.001(0.012)
Zone Stops	-0.001(0.013)	0.002(0.009)	0.003(0.010)	-0.003(0.015)	0.002(0.011)	0.005(0.011)	-0.003(0.016)	0.000(0.011)	0.004(0.011)
Man Stops	-0.018(0.013)	-0.015(0.009)	0.002(0.010)	-0.021(0.015)	-0.020(0.011)*	0.001(0.011)	-0.021(0.015)	-0.020(0.011)*	0.000(0.011)
CB3									
Grades Stops	-0.007(0.013)	-0.016(0.010)*	-0.009(0.010)	-0.008(0.015)	-0.019(0.011)*	-0.011(0.011)	-0.008(0.016)	-0.019(0.011)	-0.010(0.012)
Zone Stops	0.006(0.014)	0.010(0.010)	0.003(0.011)	0.008(0.016)	0.013(0.011)	0.005(0.012)	0.007(0.017)	0.013(0.011)	0.006(0.013)
Man Stops	0.018(0.013)	0.028(0.009)***	0.010(0.010)	0.021(0.015)	0.028(0.011)**	0.007(0.011)	0.021(0.015)	0.030(0.011)***	0.009(0.011)
S1									
Grades Stops	0.001(0.014)	-0.005(0.010)	-0.006(0.010)	0.001(0.016)	-0.006(0.011)	-0.007(0.012)	0.002(0.016)	-0.006(0.012)	-0.008(0.012)
Zone Stops	-0.005(0.013)	-0.005(0.010)	-0.000(0.010)	-0.005(0.015)	-0.004(0.011)	0.000(0.011)	-0.004(0.016)	-0.005(0.012)	-0.001(0.011)
Man Stops	-0.003(0.014)	0.008(0.010)	0.011(0.010)	-0.005(0.015)	0.007(0.011)	0.012(0.011)	-0.006(0.016)	0.007(0.012)	0.013(0.012)
S2									
Grades Stops	-0.015(0.014)	0.002(0.010)	0.017(0.011)	-0.018(0.016)	0.003(0.012)	0.021(0.012)*	-0.018(0.017)	0.004(0.012)	0.022(0.012)*
Zone Stops	0.011(0.014)	0.005(0.010)	-0.006(0.011)	0.012(0.016)	0.006(0.012)	-0.006(0.012)	0.013(0.017)	0.006(0.012)	-0.007(0.012)
Man Stops	0.020(0.013)	0.017(0.010)*	-0.003(0.010)	0.024(0.015)	0.021(0.011)*	-0.004(0.011)	0.026(0.016)*	0.021(0.011)*	-0.005(0.011)
S3									
Grades Stops	-0.009(0.015)	-0.016(0.010)*	-0.008(0.012)	-0.009(0.017)	-0.018(0.011)	-0.009(0.013)	-0.010(0.018)	-0.019(0.012)	-0.009(0.014)
Zone Stops	-0.010(0.014)	-0.008(0.010)	0.002(0.011)	-0.010(0.016)	-0.009(0.011)	0.001(0.013)	-0.011(0.017)	-0.010(0.011)	0.001(0.013)
Man Stops	-0.014(0.013)	0.003(0.009)	0.017(0.010)*	-0.018(0.015)	0.002(0.011)	0.020(0.011)*	-0.017(0.016)	0.003(0.011)	0.020(0.012)*

Note:

Differences shown with standard errors in parentheses. Positive values indicate the first definition has a larger effect than the second.

* * p < 0.10, ** p < 0.05, *** p < 0.01

Table 5: Defense Grades - Model Comparison of Player Type Differences

Variable	LPM			Probit			Logit		
	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att
DL1									
Grades Run Defense	0.037(0.017)**	0.036(0.014)***	-0.002(0.012)	0.045(0.020)**	0.045(0.016)***	0.000(0.014)	0.046(0.021)**	0.046(0.016)***	-0.000(0.014)
Grds Pass Rush Def	-0.002(0.017)	-0.011(0.013)	-0.009(0.012)	-0.003(0.019)	-0.016(0.015)	-0.014(0.013)	-0.003(0.020)	-0.018(0.015)	-0.015(0.014)
DL2									
Grades Run Defense	-0.020(0.025)	-0.004(0.014)	0.015(0.021)	-0.027(0.029)	-0.008(0.016)	0.019(0.024)	-0.025(0.030)	-0.006(0.016)	0.019(0.025)
Grds Pass Rush Def	0.019(0.025)	0.005(0.013)	-0.014(0.021)	0.025(0.028)	0.004(0.015)	-0.020(0.024)	0.023(0.029)	0.004(0.016)	-0.019(0.025)
DL3									
Grades Run Defense	-0.016(0.041)	-0.021(0.014)	-0.005(0.039)	-0.019(0.046)	-0.029(0.016)*	-0.011(0.043)	-0.023(0.047)	-0.029(0.016)*	-0.006(0.045)
Grds Pass Rush Def	-0.011(0.041)	0.003(0.013)	0.014(0.039)	-0.014(0.046)	0.006(0.015)	0.020(0.043)	-0.009(0.047)	0.006(0.016)	0.016(0.045)
DL4									
Grades Run Defense	0.028(0.050)	-0.005(0.014)	-0.033(0.049)	0.037(0.056)	-0.003(0.016)	-0.040(0.054)	0.037(0.058)	-0.005(0.016)	-0.042(0.056)
Grds Pass Rush Def	-0.011(0.051)	-0.011(0.014)	-0.000(0.050)	-0.016(0.057)	-0.016(0.016)	-0.001(0.055)	-0.015(0.059)	-0.015(0.016)	-0.000(0.057)
LB1									
Grades Run Defense	-0.010(0.016)	-0.008(0.013)	0.002(0.012)	-0.010(0.019)	-0.006(0.014)	0.004(0.013)	-0.011(0.019)	-0.007(0.015)	0.004(0.014)
Man Grades Cov Def	-0.007(0.013)	-0.007(0.010)	-0.000(0.009)	-0.011(0.015)	-0.009(0.011)	0.002(0.010)	-0.010(0.015)	-0.008(0.012)	0.002(0.011)
Zone Grades Cov Def	-0.009(0.015)	-0.004(0.012)	0.005(0.011)	-0.011(0.018)	-0.009(0.013)	0.002(0.013)	-0.011(0.018)	-0.010(0.014)	0.001(0.013)
LB2									
Grades Run Defense	0.041(0.025)	0.027(0.012)**	-0.015(0.023)	0.048(0.029)*	0.034(0.014)**	-0.014(0.026)	0.051(0.031)*	0.035(0.014)**	-0.016(0.028)
Man Grades Cov Def	-0.015(0.017)	-0.009(0.010)	0.007(0.014)	-0.021(0.019)	-0.011(0.012)	0.009(0.016)	-0.020(0.020)	-0.013(0.012)	0.008(0.017)
Zone Grades Cov Def	-0.016(0.021)	0.008(0.011)	0.024(0.019)	-0.018(0.024)	0.008(0.013)	0.026(0.021)	-0.019(0.025)	0.006(0.013)	0.025(0.022)
LB3									
Grades Run Defense	0.076(0.047)	0.009(0.013)	-0.067(0.046)	0.094(0.054)*	0.009(0.015)	-0.084(0.052)	0.095(0.057)*	0.010(0.015)	-0.085(0.055)
Man Grades Cov Def	-0.030(0.021)	-0.012(0.011)	0.018(0.019)	-0.034(0.024)	-0.015(0.012)	0.020(0.022)	-0.036(0.025)	-0.015(0.013)	0.021(0.022)
Zone Grades Cov Def	0.059(0.032)*	0.010(0.012)	-0.049(0.030)*	0.070(0.037)*	0.012(0.014)	-0.058(0.035)*	0.072(0.038)*	0.011(0.014)	-0.061(0.036)*
LB4									
Grades Run Defense	-0.062(0.056)	0.013(0.013)	0.075(0.055)	-0.079(0.063)	0.014(0.015)	0.093(0.061)	-0.080(0.065)	0.014(0.015)	0.094(0.064)
Man Grades Cov Def	0.016(0.022)	0.014(0.012)	-0.002(0.018)	0.023(0.025)	0.019(0.014)	-0.004(0.021)	0.024(0.026)	0.019(0.014)	-0.005(0.022)
Zone Grades Cov Def	0.005(0.032)	-0.000(0.013)	-0.005(0.030)	0.001(0.039)	-0.004(0.015)	-0.005(0.036)	0.002(0.040)	-0.001(0.016)	-0.003(0.038)
CB1									
Grades Run Defense	0.037(0.023)	0.031(0.014)**	-0.006(0.019)	0.042(0.026)	0.037(0.016)**	-0.005(0.021)	0.043(0.027)	0.037(0.017)**	-0.006(0.022)
Man Grades Cov Def	0.023(0.019)	-0.014(0.013)	-0.037(0.015)**	0.024(0.022)	-0.019(0.014)	-0.043(0.017)**	0.026(0.023)	-0.019(0.015)	-0.045(0.018)**
Zone Grades Cov Def	0.017(0.021)	-0.010(0.014)	-0.026(0.017)	0.021(0.024)	-0.011(0.015)	-0.032(0.020)	0.020(0.025)	-0.011(0.016)	-0.031(0.020)
CB2									
Grades Run Defense	-0.025(0.026)	-0.050(0.014)***	-0.024(0.023)	-0.031(0.029)	-0.058(0.016)***	-0.027(0.025)	-0.032(0.031)	-0.061(0.017)***	-0.029(0.026)
Man Grades Cov Def	-0.017(0.022)	-0.008(0.012)	0.009(0.019)	-0.018(0.026)	-0.008(0.014)	0.010(0.022)	-0.018(0.027)	-0.008(0.015)	0.009(0.023)
Zone Grades Cov Def	0.040(0.026)	0.028(0.013)**	-0.012(0.023)	0.049(0.030)	0.033(0.015)**	-0.015(0.027)	0.049(0.032)	0.035(0.016)**	-0.014(0.028)
CB3									
Grades Run Defense	0.032(0.040)	0.016(0.013)	-0.016(0.038)	0.037(0.046)	0.015(0.014)	-0.022(0.044)	0.040(0.048)	0.015(0.015)	-0.024(0.046)
Man Grades Cov Def	0.022(0.033)	-0.000(0.012)	-0.022(0.031)	0.022(0.037)	-0.002(0.014)	-0.023(0.034)	0.023(0.038)	0.001(0.014)	-0.022(0.036)
Zone Grades Cov Def	-0.008(0.037)	0.001(0.013)	0.009(0.036)	-0.008(0.042)	0.003(0.015)	0.011(0.040)	-0.010(0.044)	0.002(0.015)	0.012(0.041)
S1									
Grades Run Defense	-0.011(0.021)	-0.025(0.015)	-0.014(0.017)	-0.013(0.024)	-0.028(0.017)	-0.015(0.019)	-0.012(0.025)	-0.032(0.018)*	-0.019(0.019)
Man Grades Cov Def	0.005(0.019)	0.011(0.015)	0.005(0.014)	0.006(0.023)	0.011(0.017)	0.005(0.016)	0.006(0.024)	0.009(0.017)	0.003(0.017)
Zone Grades Cov Def	0.003(0.019)	0.015(0.014)	0.011(0.014)	0.004(0.021)	0.021(0.016)	0.017(0.016)	0.004(0.022)	0.021(0.016)	0.017(0.016)
S2									
Grades Run Defense	-0.011(0.033)	-0.027(0.016)*	-0.016(0.030)	-0.010(0.038)	-0.031(0.018)*	-0.021(0.034)	-0.011(0.040)	-0.030(0.019)	-0.019(0.036)
Man Grades Cov Def	0.023(0.029)	0.013(0.015)	-0.011(0.026)	0.026(0.034)	0.014(0.017)	-0.012(0.030)	0.027(0.036)	0.015(0.017)	-0.012(0.032)
Zone Grades Cov Def	-0.001(0.030)	-0.006(0.015)	-0.004(0.027)	0.001(0.035)	-0.007(0.017)	-0.008(0.032)	-0.001(0.037)	-0.007(0.018)	-0.006(0.033)
S3									
Grades Run Defense	0.006(0.045)	0.007(0.013)	0.001(0.044)	0.008(0.053)	0.006(0.015)	-0.002(0.051)	0.009(0.057)	0.006(0.016)	-0.003(0.055)
Man Grades Cov Def	-0.017(0.045)	-0.021(0.013)*	-0.004(0.043)	-0.026(0.051)	-0.027(0.015)*	-0.002(0.049)	-0.025(0.053)	-0.027(0.015)*	-0.002(0.051)
Zone Grades Cov Def	-0.004(0.049)	0.007(0.014)	0.011(0.047)	-0.001(0.058)	0.010(0.017)	0.011(0.055)	-0.003(0.061)	0.011(0.017)	0.014(0.059)

Note:
Differences shown with standard errors in parentheses. Positive values indicate the first definition has a larger effect than the second.
* * p < 0.10, ** p < 0.05, *** p < 0.01

Table 6: Defense Tackles - Model Comparison of Player Type Differences

Variable	LPM			Probit			Logit		
	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att	Start-Fld	Start-Att	Fld-Att
DL1									
Grades Tackles	0.019(0.013)	0.009(0.009)	-0.011(0.009)	0.023(0.014)	0.012(0.011)	-0.011(0.010)	0.024(0.015)	0.012(0.011)	-0.012(0.011)
Productivity Sacks	-0.005(0.012)	-0.012(0.009)	-0.007(0.009)	-0.006(0.014)	-0.015(0.010)	-0.008(0.011)	-0.006(0.015)	-0.015(0.011)	-0.009(0.011)
DL2									
Grades Tackles	-0.028(0.013)**	-0.014(0.009)	0.015(0.009)	-0.033(0.015)**	-0.014(0.011)	0.019(0.011)*	-0.033(0.015)**	-0.014(0.011)	0.019(0.011)*
Productivity Sacks	0.001(0.012)	-0.004(0.009)	-0.005(0.009)	0.001(0.014)	-0.006(0.010)	-0.006(0.010)	-0.000(0.015)	-0.007(0.011)	-0.007(0.011)
DL3									
Grades Tackles	-0.016(0.014)	-0.018(0.009)**	-0.002(0.011)	-0.020(0.016)	-0.022(0.010)**	-0.003(0.012)	-0.019(0.016)	-0.022(0.011)**	-0.003(0.013)
Productivity Sacks	-0.008(0.013)	-0.002(0.009)	0.006(0.010)	-0.009(0.015)	-0.002(0.010)	0.007(0.012)	-0.009(0.016)	-0.003(0.011)	0.006(0.012)
DL4									
Grades Tackles	0.001(0.014)	0.003(0.010)	0.002(0.011)	0.001(0.016)	0.004(0.011)	0.003(0.013)	-0.000(0.017)	0.001(0.011)	0.001(0.013)
Productivity Sacks	0.012(0.014)	-0.004(0.009)	-0.016(0.010)	0.014(0.015)	-0.006(0.011)	-0.020(0.012)*	0.015(0.016)	-0.006(0.011)	-0.021(0.012)*
LB1									
Grades Tackles	-0.015(0.016)	-0.008(0.012)	0.007(0.012)	-0.018(0.018)	-0.009(0.013)	0.009(0.014)	-0.018(0.019)	-0.008(0.014)	0.010(0.014)
Man Tackles	-0.001(0.015)	-0.006(0.011)	-0.005(0.011)	-0.002(0.017)	-0.006(0.013)	-0.004(0.013)	-0.002(0.018)	-0.007(0.013)	-0.005(0.013)
Zone Tackles	0.005(0.018)	-0.009(0.013)	-0.014(0.013)	0.008(0.020)	-0.009(0.014)	-0.017(0.015)	0.007(0.021)	-0.009(0.015)	-0.017(0.016)
LB2									
Grades Tackles	0.026(0.017)	-0.002(0.012)	-0.028(0.013)**	0.030(0.020)	-0.003(0.013)	-0.034(0.015)**	0.031(0.020)	-0.004(0.014)	-0.035(0.016)**
Man Tackles	-0.010(0.015)	-0.007(0.011)	0.003(0.011)	-0.011(0.017)	-0.009(0.013)	0.001(0.013)	-0.012(0.018)	-0.009(0.013)	0.002(0.013)
Zone Tackles	-0.017(0.018)	-0.005(0.013)	0.011(0.013)	-0.019(0.020)	-0.005(0.015)	0.014(0.015)	-0.019(0.021)	-0.005(0.015)	0.014(0.015)
LB3									
Grades Tackles	0.011(0.020)	-0.007(0.013)	-0.018(0.016)	0.016(0.023)	-0.006(0.015)	-0.022(0.018)	0.016(0.024)	-0.007(0.015)	-0.023(0.019)
Man Tackles	-0.026(0.016)*	-0.024(0.011)**	0.003(0.011)	-0.032(0.018)*	-0.026(0.013)*	0.006(0.013)	-0.033(0.019)*	-0.027(0.013)**	0.006(0.013)
Zone Tackles	-0.002(0.019)	0.008(0.013)	0.010(0.014)	-0.004(0.021)	0.007(0.015)	0.012(0.016)	-0.003(0.022)	0.009(0.015)	0.012(0.017)
LB4									
Grades Tackles	-0.001(0.019)	-0.005(0.012)	-0.004(0.016)	0.002(0.022)	-0.004(0.014)	-0.006(0.018)	0.001(0.023)	-0.006(0.014)	-0.007(0.019)
Man Tackles	0.022(0.015)	0.006(0.011)	-0.016(0.011)	0.028(0.018)	0.008(0.013)	-0.020(0.013)	0.028(0.018)	0.008(0.013)	-0.020(0.013)
Zone Tackles	-0.017(0.017)	-0.001(0.012)	0.016(0.014)	-0.021(0.020)	-0.001(0.014)	0.019(0.016)	-0.021(0.021)	-0.000(0.014)	0.021(0.017)
CB1									
Grades Tackles	0.001(0.013)	0.005(0.009)	0.004(0.010)	0.002(0.015)	0.007(0.010)	0.005(0.011)	0.002(0.015)	0.007(0.011)	0.005(0.011)
Man Tackles	-0.020(0.015)	0.008(0.011)	0.028(0.011)**	-0.023(0.017)	0.009(0.012)	0.031(0.012)**	-0.024(0.017)	0.008(0.013)	0.032(0.013)**
Zone Tackles	-0.005(0.014)	-0.001(0.010)	0.004(0.010)	-0.006(0.016)	-0.001(0.011)	0.006(0.012)	-0.008(0.017)	-0.001(0.012)	0.007(0.012)
CB2									
Grades Tackles	-0.007(0.014)	-0.008(0.010)	-0.001(0.010)	-0.009(0.016)	-0.009(0.011)	-0.000(0.012)	-0.010(0.016)	-0.009(0.011)	0.000(0.012)
Man Tackles	0.004(0.015)	0.012(0.010)	0.008(0.011)	0.006(0.016)	0.014(0.012)	0.008(0.012)	0.007(0.017)	0.015(0.012)	0.008(0.013)
Zone Tackles	-0.006(0.014)	-0.010(0.010)	-0.005(0.011)	-0.007(0.016)	-0.011(0.012)	-0.004(0.012)	-0.006(0.017)	-0.012(0.012)	-0.005(0.013)
CB3									
Grades Tackles	0.001(0.015)	-0.005(0.010)	-0.006(0.012)	0.002(0.018)	-0.005(0.012)	-0.007(0.013)	0.001(0.018)	-0.006(0.012)	-0.007(0.014)
Man Tackles	0.028(0.015)*	0.016(0.011)	-0.013(0.012)	0.033(0.017)*	0.017(0.012)	-0.016(0.013)	0.033(0.018)*	0.017(0.012)	-0.015(0.014)
Zone Tackles	0.009(0.016)	0.007(0.010)	-0.002(0.013)	0.012(0.019)	0.009(0.012)	-0.003(0.015)	0.012(0.019)	0.010(0.012)	-0.003(0.015)
S1									
Grades Tackles	-0.009(0.014)	-0.004(0.010)	0.005(0.010)	-0.011(0.016)	-0.004(0.012)	0.007(0.012)	-0.012(0.016)	-0.005(0.012)	0.007(0.012)
Man Tackles	-0.011(0.014)	-0.003(0.010)	0.008(0.011)	-0.011(0.016)	-0.005(0.012)	0.006(0.012)	-0.013(0.017)	-0.006(0.012)	0.007(0.013)
Zone Tackles	0.006(0.014)	0.007(0.010)	0.001(0.010)	0.008(0.016)	0.009(0.012)	0.001(0.011)	0.010(0.017)	0.009(0.012)	-0.001(0.012)
S2									
Grades Tackles	-0.006(0.015)	-0.001(0.010)	0.005(0.012)	-0.005(0.018)	0.001(0.012)	0.006(0.014)	-0.006(0.018)	0.001(0.012)	0.008(0.014)
Man Tackles	0.010(0.015)	0.012(0.011)	0.001(0.011)	0.011(0.017)	0.015(0.012)	0.005(0.013)	0.013(0.018)	0.016(0.013)	0.003(0.013)
Zone Tackles	0.001(0.016)	0.004(0.010)	0.003(0.012)	0.001(0.018)	0.002(0.012)	0.001(0.014)	0.001(0.018)	0.001(0.012)	-0.000(0.014)
S3									
Grades Tackles	-0.023(0.017)	-0.012(0.011)	0.011(0.014)	-0.028(0.020)	-0.014(0.013)	0.014(0.016)	-0.030(0.021)	-0.014(0.013)	0.016(0.016)
Man Tackles	-0.002(0.016)	-0.002(0.011)	-0.000(0.013)	-0.001(0.019)	-0.004(0.012)	-0.003(0.015)	-0.002(0.020)	-0.003(0.013)	-0.002(0.016)
Zone Tackles	0.002(0.017)	-0.003(0.011)	-0.005(0.014)	0.004(0.020)	-0.003(0.013)	-0.007(0.016)	0.005(0.021)	-0.004(0.013)	-0.009(0.017)

Note:

Differences shown with standard errors in parentheses. Positive values indicate the first definition has a larger effect than the second.

* * p < 0.10, ** p < 0.05, *** p < 0.01