SOUTHSIDE ELEMENTARY COST CENTER - 0251 FISCAL YEAR 2007-2008

ENROLLMENT

		Un	weighted FTE	
		2006-2007	2007-2008	
Program		Adjusted	Adjusted	Increase
Number	<u>Program Name</u>	<u>Projected</u>	<u>Projected</u>	(Decrease)
101	Basic Education - Grades K-3	291.00	294.61	3.61
102	Basic Education - Grades 4-8	157.00	132.54	(24.46)
103	Basic Education - Grades 9-12	-	-	-
111	ESE Support Level I, II & III in Grades K-3	88.00	60.00	(28.00)
112	ESE Support Level I, II & III in Grades 4-8	41.00	45.00	4.00
113	ESE Support Level I, II & III in Grades 9-12	-	-	
130	ESOL/Intensive English Grades K-3	10.00	20.00	10.00
254	ESE Support Level IV	•	2.00	2.00
255	ESE Support Level V	-	1.00	1.00
300	Vocational Education Grades 7-12	-	-	-
		587.00	555.15	(31.85)
		V.	/eighted FTE	
		2006-2007	2007-2008	
Program		Adjusted	Adjusted	Increase
Number	Program Name	Projected	Projected	(Decrease)
Number	r Togram Name	11010000	1.10/00104	1
101	Basic Education - Grades K-3	296.24	304.92	8.68
102	Basic Education - Grades 4-8	157.00	132.54	(24.46)
103	Basic Education - Grades 9-12	-	-	-
111	ESE Support Level I, II & III in Grades K-3	89.58	62.10	(27.48)
112	ESE Support Level I, II & III in Grades 4-8	41.00	45.00	4.00
113	ESE Support Level I, II & III in Grades 9-12	-	-	-
130	ESOL/Intensive English Grades K-3	13.18	25.50	12.32
254	ESE Support Level IV	-	7.47	7.47
255	ESE Support Level V	=	5.20	5.20
300	Vocational Education Grades 7-12		-	-
		597.00	582.73	(14.27)

Orma Hallway
Principal Signature

4-10-07

Date

SOUTHSIDE ELEMENTARY **COST CENTER - 0251 FISCAL YEAR 2007-2008**

REVENUE PROJECTION

Includes only revenue as listed.

State and Local revenue assumptions based on Governor's Budget to be adjusted by the Legislature.

Section Sect	GENERAL OPERATING FUND	FY 2006-2007 Estimated Revenues	FY 2007-2008 Estimated Revenues	increase/ (Decrease)
Federal Impact Aid Febra Primaries 104,889	School Allocations:	¢ 175.050	¢ 402.000	f 10.040
FEFF Facility 1997 199				
Class Size Reduction Salary Supplement Subtotal - School Allocation 2,345,452 2,468,607 110,355				
Chies State Revenue Allocations:				
Class Size Reduction - (Project 14728)		2,349,452	2,468,807	119,355
Class Size Reduction - (Project 14728)	Other State Revenue Allocations:			
Class Size Reduction - Instructional Pool (Project 7125) 48,423 -	Class Size Reduction - (Project 4125)	338,961	416,024	77,063
Class \$18x Reduction Secondary Reading Initiative (Project 5126) 13,000 53,005 54,505 585 Class after eduction Equalization Allocation (Project 5126) 13,000 12,000 15,500 12,000 15,500 12,000 15,500 15,500 12,000 15,500 15,		48 423	1,000	
SES Guarantee - Giffed - (Project 3091)	Class Size Reduction - Secondary Reading Initiative - (Project 6120)	*	-	-
Florida Teachers Lead - (Project 3180)				
Instructional Materials - Media (Project 3106) 2,911 2,793 (118) Instructional Materials - Science (Project 3109) 769 764 (34) Instructional Materials - Textbook (Project 3109) 20,075 41,469 (5,586 1,689 1,689 1,689 (5,586 1,689				
Instructional Materials - Science - (Project 3109)				
Instructional Materials - Textbook - (Project 3105) 48,789 47,235 (1,554) 1,000 1,			764	
Lottery - Discretionary - (Project 3002)				
Lottery - School Advisory Council - (Project 8002)				
Reading Instruction - Literacy Coaches - (Project 1313)				
Supplemental Academic Instruction - (Project 3161) 140,000 163,000 23,000 162,000 162,000 162,000 163,000 16		**	***************************************	-
Subtotal - Other State Revenue Allocation				
Subtotal - Other State Revenue Allocation 636,947 786,927 149,980		140,000		
Docal Revenue Allocations: Advanced Placement - (Project 2154)	Workforce Development - 90% - (Project 5110)		***************************************	
Advanced Placement - (Project 2154)	Subtotal - Other State Revenue Allocation	636,947	786,927	149,980
Advanced Placement Initiative Set-Aside - (Project 2039)				
Career Education Equipment and Supplies - (Project 2039) - - - - - - - - -		*	-	**
International Baccalaureate - (Project 7055)	Advanced Placement Initiative Set-Aside - (Project 7054) Career Education Equipment and Supplies - (Project 2020)			
Reserve Officer Training Corp (ROTC) - (Project 2099) 21,500 21,500				**
School Maintenance - (Project 2099) Subtotal - Local Revenue Allocation 21,500 21,500			**	
Subtotal - Local Revenue Allocation 21,500 21,500	School Maintenance - (Project 2909)	21,500	21,500	
See Suarantee See Suarantee Suarantee (Project 2018) See Suarantee (Project 2018) See Suarantee (Project 2018) See Suarantee (Project 2018) See Suarantee (Project 2023) See Suarantee (Project 2012) See Suarantee (Project 2012) See Suarantee (Project 2012) See Suarantee (Project 2012) See Suarantee (Project 2027) See Suaran		21 500	21 500	-
		21,000	21,500	
Itinerant Adaptive P.E (Project 2017) 3,864 3,878 14 Itinerant Autistic Program - (Project 2018) - 2,350 2,350 2,350 3,365 3,055 812 3,365 3,065 3,065 3,065 812 3,365 3,065	<u> </u>			
Itinerant Autistic Program - (Project 2018)		3.864	3 878	14
Ilinerant Hearing Impaired - (Project 2008)		-		
Ilinerant Occupational/Physical Therapist - (Project 2019)		2,243		
Ilinerant Staffing Specialists - (Project 5012) 2,679 2,679 1 1 1 1 1 1 1 1 1				
Internat Visually Impaired - (Project 2004)	Itinerant Occupational/Physical Therapist - (Project 2019)	13,710		
School Psychologists - (Project 2027) 15,741 19,688 3,947	Itinerant Visually Impaired - (Project 2004)	4 407		
Medicaid - Nurses Contract - (Project 1084) 20,227 8,216 (12,011) SAI - Attendance Officer - (Project 3162) 6,564 5,586 (978) Safe Schools - School Resource Officers - (Project 3107) -	School Psychologists - (Project 2007)			
SAI - Attendance Officer - (Project 3162) 6,564 5,586 (978) Safe Schools - School Resource Officers - (Project 3107) - <				
Safe Schools - School Resource Officers - (Project 3107) Subtotal - Student Services Allocation 70,201 71,610 1,409	SAI - Attendance Officer - (Project 3162)			
Fee Based - Child Care - (Project Various) 110,000 126,000 16,000 Revenue to Offset Decentralized FTE Reserve (Project 3004) 32,238 31,467 (771) Total General Operating Fund 3,220,338 3,506,311 285,973 OTHER SPECIAL REVENUE FUNDS: Federal Entitlements Title I - School Allocation - (Project 8401) \$ 187,808 136,624 (51,184) Title I - Part A - Literacy Coaches - (Project 8405) 61,735 64,497 2,762 IDEA - School Allocation - (Project 8475) 160,696 177,470 16,774 IDEA - Staffing Specialist - (Project 8475) 26,586 29,496 2,910		-	_	
Revenue to Offset Decentralized FTE Reserve (Project 3004) 32,238 31,467 (771)	Subtotal - Student Services Allocation	70,201	71,610	1,409
Revenue to Offset Decentralized FTE Reserve (Project 3004) 32,238 31,467 (771)	Fee Based - Child Care - (Project Various)	110,000	126,000	16,000
OTHER SPECIAL REVENUE FUNDS: Federal Entitlements 187,808 136,624 \$ (51,184) Title II - Part A - Literacy Coaches - (Project 8405) 61,735 64,497 2,762 IDEA - School Allocation - (Project 8475) 160,696 177,470 16,774 IDEA - Staffing Specialist - (Project 8475) 26,586 29,496 2,910	Revenue to Offset Decentralized FTE Reserve (Project 3004)	32,238	31,467	(771)
Federal Entitlements Title I - School Allocation - (Project 8401) \$ 187,808 \$ 136,624 \$ 51,148) Title II - Part A - Literacy Coaches - (Project 8405) 61,735 64,497 2,762 IDEA - School Allocation - (Project 8475) 160,696 177,470 16,774 IDEA - Staffing Specialist - (Project 8475) 26,586 29,496 2,910	Total General Operating Fund	\$ 3,220,338	\$ 3,506,311	\$ 285,973
Title I - School Allocation - (Project 8401) \$ 187.808 \$ 136.624 \$ (51.184) Title II - Part A - Literacy Coaches - (Project 8405) 61.735 64.497 2,762 IDEA - School Allocation - (Project 8475) 160.696 177.470 16,774 IDEA - Staffing Specialist - (Project 8475) 26,586 29,496 2,910				
Title II - Part A - Literacy Coaches - (Project 8405) 61,735 64,497 2,762 IDEA - School Allocation - (Project 8475) 160,696 177,470 16,774 IDEA - Staffing Specialist - (Project 8475) 26,586 29,496 2,910		¢ 107 000	¢ 126.624	¢ (£1.104\
IDEA - School Allocation - (Project 8475) 160,696 177,470 16,774 IDEA - Staffing Specialist - (Project 8475) 26,586 29,496 2,910			~~~~	4 (0.1)10.17
IDEA - Staffing Specialist - (Project 8475) 26,586 29,496 2,910			***************************************	
Total Other Special Revenue Funds \$ 436,825 \$ 408,087 \$ (28,738)	DES Comming Openianet - (F10)ect 04/0)	26,586	29,496	2,910
	Total Other Special Revenue Funds	\$ 436,825	\$ 408,087	\$ (28,738)
TOTAL COMBINED ESTIMATED REVENUES \$ 3,657,163 \$ 3,914,398 \$ 257,235	TOTAL COMBINED ESTIMATED REVENUES	\$ 3,657,163	\$ 3,914,398	\$ 257,235

- SIGNIFICANT FACTORS AFFECTING ESTIMATED REVENUES
 Increase/(Decrease) of (31.85) UFTE at this school.
 ESE UFTE of 0.00 has been moved from this school by ESE Department based on changes in location of units.
 FY 2006-2007 Medicaid allocation adjusted to match allocation reflected in the School Performance Plan & Budget Books presented to the School Board in June 2006. Adjustment made on June 18, 2007.

Deloway

6 28 07

SOUTHSIDE ELEMENTARY COST CENTER - 0251 FISCAL YEAR 2007-2008

APPROPRIATIONS

Includes Only Estimated Revenues Listed On Previous Page

Object Group <u>Number</u>	Object Group Name	FY 2006-2007 Appropriation	FY 2007-2008 Appropriation	Increa	se/(Decrease)
100 / 200	Salaries & Benefits				
	Administrative/Managerial	\$ 100,397	\$ 108,109	\$	7,712
	Instructional	2,554,196	2,626,022		71,826
	Non-Instructional	564,263	636,729		72,466
	Subtotal - Salaries & Benefits	 3,218,856	3,370,860		152,004
300	Purchased Services	102,976	90,283		(12,693)
400	Energy Services	82,000	105,000		23,000
500	Materials & Supplies	109,510	107,443		(2,067)
600	Capital Outlay	8,911	11,793		2,882
700	Other Expenses	52,698	68,053		15,355
900	Transfers/Reserves - See Note (2)	 82,212	 160,966		78,754
	Total Combined Appropriations	\$ 3,657,163	\$ 3,914,398	\$	257,235

OT	HER INFORI	MATION				
	Available Balance <u>March 31, 2006</u>		Available Balance <u>March 31, 2007</u>		Increase/(Decrease)	
General Operating Fund - School Discretionary Budget	\$	150,584	\$	191,250	\$	40,666
School Internal Funds - Vanding & Conoral Fund Only	¢	0 202	¢	9 906	ø	502

6/28/07 Date

Notes:

(1) Fiscal Year 2006-2007 Appropriation is the allocation reflected in the School Performance Plan & Budget Books presented to the School Board in June 2006.

(2) The 900 - Transfers/Reserves object classification includes an amount equal to the fixed charges for student services which is reflected on the school's revenue page.

SOUTHSIDE ELEMENTARY COST CENTER - 0251 FISCAL YEAR 2007-2008 COMPARED TO FISCAL YEAR 2006-2007

Teacher - Basic	PROJECTED S Includes Only Staffing From Es	TAFFING timated <u>New</u> Revenues.		
Principal 1.00		Projected		
Director		1.00	1.00	-
Assistant Principal II and K-12 Assistant Principal II and K-12 Assistant Principal II and K-12 Assistant Principal Other Administrative Other Appecialist 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.		-	-	-
Assistant Principal II and K-12 Administrative - Other Administrativ		-	-	-
Assistant Principal - Other Administrative - Other Specialist	Assistant Principal I	-	-	-
	Assistant Principal - Other	-	-	-
Teacher - Basic Size Reduction South S		-		-
Teacher - Class Size Reduction	Specialist -	1.00	1.00	-
Teacher - Class Size Reduction		25.00	20.96	(4.04)
Teacher - ROTC Teacher - Vocational Teacher - Vocational Staffing Specialist Teacher - 12 Month (Basic and Vocational) Teacher - 12 Month (T. Abours X 196 days) (Basic and ESE) **Athletic Director** Athletic Director** Athletic Director** Band Director** Athletic Director** Athletic Director** Athletic Director** Band Director** Athletic Director** Athle				2.43
Teacher - Vocational		3.20	5,63	2.43
Staffing Specialist Teacher - 12 Month (Basic and Vocational) 0.42		-	-	-
Teacher - 12 Month (Basic and Vocational)		-	-	-
Teacher - Hourly (7.5 hours X 198 days) (Basic and ESE) 36.62 34.99 (1.1 Instructional Support	Togebor - 12 Month (Basic and Vocational)	-		(0.02)
Athletic Director Band Director Band Director Band Director Guidance Counselor - 10 Month Guidance Counselor - 12 Month Literacy Coach Media Specialist 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Teacher - Hourly (7.5 hours X 196 days) (Basic and ESE)			(1.63)
Athletic Director Guidance Counselor - 10 Month Guidance Counselor - 12 Month Literacy Coach Modia Specialist Other Support - Instructional Non-Instructional Classroom Assistant - 9 Month - 7.5 Hours (Basic and VoTech) Custodial Day Care Coordinator Day Care Coordinator Day Care Goordinator Day Care Worker ESE Classroom Assistant - 9 Month - 7.5 Hours ESE Classroom Assistant - 9 Month - 7.5 Hours ESE Classroom Assistant - 9 Month - 7.5 Hours ESE Interpreter ESE Job Coach Library Assistant - 9 Month - 2.5 Hours Library Assistant - 9 Month - 2.5 Hours School Bookkeeper School Bookkeeper School Level Clerk Socretary - 10 Month (Regular and Confidential) Sacretary - 10 Month (Regular and Confidential) Sacretary - 10 Month (Regular and Confidential) Sacretary - 12 Month (Regular and Confidential) Taacher - Hours Taacher - Filte I Taacher - Basic Taacher - ESE Taacher - Itle I Taacher - Basic Taacher - ESE Taacher - 12 Month Taacher - Hourly (Basic and Title I) Guidance Counselor - 12 Month Library Assistant - 9 Month Library Assistant - 11 Itle I - 9 Month Library Assistant - 11 Itle I - 9 Month Classroom Assistant - Title I - 9 Month Classroom Assistant - Title I - 9 Month Classroom Assistant - 11 Itle I - 9 Month Classroom Assistant - 11 Itle I - 9 Month Classroom Assistant - 11 Itle I - 9 Month Classroom Assistant - 9 Month Classroom A		30.02		
Band Director Guidanec Counselor - 10 Month Guidanec Counselor - 12 Month Guidanec Counselor - 15 Month Guidanec Counselor - 12 Month Guidanec Cou		-	-	-
Guidance Counselor - 10 Month Guidance Counselor - 12 Month Literacy Coach 1.00 1.0	Band Director	1.00	1.00	-
Literacy Coach 1,00	Guidance Counselor - 10 Month			-
Media Specialist 1.00		•		1.00
Non-Instructional 2.00 3.00 1.		- 4.00		1.00
Classroom Assistant - 9 Month - 7.5 Hours (Basic and VoTech) 2.68 2.67 (0. Custodial 1.00	Other Support - Instructional			1.00
Classroom Assistant - 9 Month - 7.5 Hours (Basic and VoTech) 2.68 2.67 (0. Custodial 1.00	Non-Instructional	4.50	4.26	(0.27
Custodial 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53				(0.01
Day Care Worker 1.33 3.57 3.57 3.58 3.57 3.58 3.57 3.58 3.57 3.58 3.57 3.58 3.57 3.58 3.57 3.57 3.58 3.57 3.5				-
ESE Classroom Assistant - 9 Month - 7.5 Hours ESE Interpreter ESE Job Coach ESOL Interpreter Library Assistant Lunchroom Monitor - 9 Month - 2.5 Hours School Bookkeeper 1.00 School Bookkeeper 1.00 School Bookkeeper 1.00 School Hevel Clerk Secretary - 10 Month (Regular and Confidential) Sceretary - 12 Month (Regular and Confidential) Stadium Personnel Other Support - Non-Instructional GENERAL OPERATING FUND - STAFF OTHER SPECIAL REVENUE - FEDERAL ENTITLEMENTS Instructional Teacher - Title I Teacher - Title I Teacher - ESE Teacher - 12 Month Teacher - 12 Month Teacher - 14 Month Teacher - 14 Month Teacher - 14 Month Teacher - 14 Month Teacher - 15 Month Teacher - 14 Month Teacher - 15 Month Teacher - 10 Mont			1.53	(3.57
ESE Interpreter ESE Job Coach ESOL Interpreter Library Assistant 1.00 1.00 3.40 0 Lunchroom Monitor - 9 Month - 2.5 Hours 3.00 3.40 0 School Bookkeeper 1.00 1.00 1.00 School Level Clerk 1.00 1.00 School Level Clerk 1.00 1.00 Secretary - 10 Month (Regular and Confidential) 1.00 1.00 Secretary - 12 Month (Regular and Confidential) 1.00 1.00 Secretary - 12 Month (Regular and Confidential) 1.00 1.00 Secretary - 12 Month (Regular and Confidential) 1.00 1.00 Secretary - 12 Month (Regular and Confidential) 1.00 1.00 Secretary - 12 Month (Regular and Confidential) 1.00 1.00 Secretary - 12 Month 1.00 1.00 Teacher - Secretary - 1.00 1.54 (0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	ESE Classroom Assistant - 9 Month - 7.5 Hours		-	(0.01
ESOL Interpreter 1.00 1.00 3.40 0 0 0.00 0.00 3.40 0 0 0.00			-	-
Library Assistant Lunchroom Monitor - 9 Month - 2.5 Hours School Bookkeeper School Level Clerk Secretary - 10 Month (Regular and Confidential) Stadium Personnel Other Support - Non-Instructional GENERAL OPERATING FUND - STAFF OTHER SPECIAL REVENUE - FEDERAL ENTITLEMENTS Instructional Teacher - Title I Teacher - 12 Month Teacher - 1				-
Lunchroom Monitor - 9 Month - 2.5 Hours 1.00	Library Assistant			0.40
School Bookkeeper 1.00 1.00 1.00 School Level Clerk 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Secretary - 10 Month (Regular and Confidential) 1.00 1.00 1.00 1.00 Stadium Personnel	Lunchroom Monitor - 9 Month - 2.5 Hours			-
Secretary - 10 Month (Regular and Confidential) 1.00 1.00 1.00 Secretary - 12 Month (Regular and Confidential) 1.00 1.00 1.00 Stadium Personnel			1.00	-
Secretary - 12 Month (Regular and Confidential) Stadium Personnel	School Level Clerk Secretary - 10 Month (Regular and Confidential)	-		-
Stadium Personnel Other Support - Non-Instructional 20.31 16.86 (3	Secretary - 12 Month (Regular and Confidential)			-
GENERAL OPERATING FUND - STAFF 59.93 55.95 (4) OTHER SPECIAL REVENUE - FEDERAL ENTITLEMENTS Instructional	Stadium Personnel		-	
OTHER SPECIAL REVENUE - FEDERAL ENTITLEMENTS 2.00 1.54 (Comparison of the comparison of the co	Other Support - Non-Instructional	20.31	16.86	(3.49
Non-Instructional 2.00 1.54 (Companies of the companies of the com	GENERAL OPERATING FUND - STAFF	59.93	55.85	(4.0)
Teacher - Title I Teacher - Basic Teacher - ESE Teacher - 12 Month Teacher - Hourly (Basic and Title I) Guidance Counselor - 12 Month Literacy Coach Staffing Specialist Non-Instructional Classroom Assistant - Title I - 9 Month Classroom Assistant - Full Time - 9 Month (Basic and VoTech) ESE Classroom Assistant - 9 Month ESE Interpreter ESE Job Coach OTHER SPECIAL REVENUE FUNDS - STAFF 7.95 9.31	OTHER SPECIAL REVENUE - FEDERAL ENTITLEMENTS			
Teacher - Basic Teacher - ESE Teacher - 12 Month Teacher - 12 Month Teacher - Hourly (Basic and Title I) Guidance Counselor - 12 Month Literacy Coach Staffing Specialist Non-Instructional Classroom Assistant - Title I - 9 Month Classroom Assistant - Full Time - 9 Month (Basic and VoTech) ESE Classroom Assistant - 9 Month ESE Interpreter ESE Job Coach OTHER SPECIAL REVENUE FUNDS - STAFF 7.95 9.31		2.00		(0.4
Teacher - ESE Teacher - 12 Month Teacher - Hourly (Basic and Title I) Guidance Counselor - 12 Month Literacy Coach Staffing Specialist Non-Instructional Classroom Assistant - Title I - 9 Month Classroom Assistant - Full Time - 9 Month (Basic and VoTech) ESE Classroom Assistant - 9 Month ESE Interpreter ESE Job Coach OTHER SPECIAL REVENUE FUNDS - STAFF 7.95 9.31	Teacher - Basic			(1.9
Teacher - Hourly (Basic and Title I) Guidance Counselor - 12 Month 1.00 1.00 Literacy Coach 0.45 0.45 Staffing Specialist 5.45 3.04 (3.04 Non-Instructional 1.00 0.27 Classroom Assistant - Title I - 9 Month 1.00 0.27 Classroom Assistant - Full Time - 9 Month (Basic and VoTech) 0.50 5.00 ESE Classroom Assistant - 9 Month 1.00 1.00 ESE Interpreter 1.00 1.00 ESE Interpreter 2.50 6.27 OTHER SPECIAL REVENUE FUNDS - STAFF 7.95 9.31			-	-
Staffing Specialist	Teacher - Hourly (Basic and Title I)		-	-
Literacy Coach 0.45 0.45	Guidance Counselor - 12 Month		1.00	-
Non-Instructional 1.00 0.27 (0.27 0.28 0.29			0.45	
Classroom Assistant - Title I - 9 Month 1.00 1.00	Staffing Specialist	5.45	3.04	(2.4
Classroom Assistant - Full Time - 9 Month (Basic and Voleth) 0.50 5.00	Non-Instructional	1.00		(0.7
SEE Classroom Assistant - 9 Month	Classroom Assistant - Full Time - 9 Month (Basic and VoTech)			4.5
SE Interpreter SE Job Coach	ESE Classroom Assistant - 9 Month			4.0
ESE Job Coach 2.50 6.27 OTHER SPECIAL REVENUE FUNDS - STAFF 7.95 9.31	ESE Interpreter		-	
OTHER SPECIAL REVENUE FUNDS - STAFF 7.50	ESE Job Coach		6.27	3.
COMBINED STAFF 67.88 65.16	OTHER SPECIAL REVENUE FUNDS - STAFF	7.95	9.31	1.3
COMBINED COM	COMBINED STAFF	67.88	65.16	(2.7

Noma Holloway 6-6-07
Principal Signature