REVENUE ESTIMATING CONFERENCE

TAX: Sales and Use Tax

ISSUE: Sales Tax Holiday from July 23, 20005 through July 31, 2005 on Clothing with a sales price of \$50 or less and on School Supplies (not including computer disks) with a sales price of \$10 or less. Sales Tax Holiday on Books from May 1, 2006 through

May 31, 2006.

BILL NUMBER(S): SB358 and SB 476 as filed.

SPONSOR(S): Senator Baker (SB 358); Senator Webster (SB 476) **MONTH/YEAR COLLECTION IMPACT BEGINS:** August 2005

DATE OF ANALYSIS: January 31, 2005

SECTION 1: NARRATIVE

a. Current Law:

All purchases of clothing, school supplies and books are subject to the 6% statewide sales and use tax under ch. 212, F.S

b. Proposed Change:

During the period July 23, 2005 through July 31, 2005, purchases of clothing, wallets or bags, including handbags, backpacks, fanny packs, and diaper bags, but excluding briefcases, suitcases, and other garment bags will be exempt from paying sales tax as long as these items sell for \$50 or less. Clothing is defined as "any article of wearing apparel, including all footwear, except skis, swim fins, roller blades, and skates, intended to be worn on or about the human body" but not including "watches, watchbands, jewelry, umbrellas, or handkerchiefs." Also during this same period, purchases of school supplies including pens, pencils, erasers, crayons, notebooks, notebook filler paper, legal pads, composition books, poster paper, scissors, cellophane tape, glue or paste, rulers, protractors, compasses and calculators will be exempted from paying sales tax as long as these items sell for \$10 or less.

During the period May 1, 2006 through May 31, 2006, purchases of **books** are exempt from paying sales tax. **No dollar limit** is established. Book is defined as "a set of printed sheets bound together and published in a volume." The term "book" does not include "newspapers, magazines, or other periodicals."

SECTION 2: DESCRIPTION OF DATA AND SOURCES

Clothing & Shoes: Global Insight January 2005 CONTROL forecast of NIPA Clothing & Shoes.

Retail Books: <u>Statistical Abstract of the United State</u>: <u>2004-05</u>, Table 1128 (Quantity of Books Sold & Value of U.S. Domestic Consumer Expenditures: 2000 to 2004 from Book Industry Study Group) and Retail Sales data from U.S. Department of Commerce, Bureau of Census.

School membership information (Fall 2004) from DOE and December 10, 2004 REC forecast of enrollment growth. University and Community College Fall headcount enrollment figures from the Florida Board of Education, Division of Colleges and Universities and Division of Community Colleges and historical growth from Fall 2003 to Fall 2004. DOE Statistical Brief "Florida's Nonpublic Schools, 2003-04."

SECTION 3: METHODOLOGY (INCLUDE ASSUMPTIONS AND ATTACH DETAILS)

See attached sheets. Estimates for clothing, books, and school supplies are shown separately.

REVENUE ESTIMATING CONFERENCE

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SECTION 4: PROPOSED FISCAL IMPACT

		FY 2005-06	FY 2006-07
State Impact—All Funds	FY 2005-06 Annualized	Cash	Cash
High			
Clothing <= \$50 nine days	-0-	(\$29.0 M)	-0-
School Supplies w/out	-0-	(\$ 5.3 M)	-0-
computer disks <= \$10 nine			
days			
All Books, month of May	-0-	(\$18.7 M)	-0-
TOTAL IMPACT	-0-	(\$53.0 M)	-0-
Middle			
Clothing <= \$50 nine days	-0-	(\$26.2 M)	-0-
School Supplies w/out	-0-	(\$ 4.9 M)	-0-
computer disks <= \$10 nine			
days			
All Books, month of May	-0-	(\$16.2 M)	-0-
	_		_
TOTAL IMPACT	-0-	(\$47.3 M)	-0-
Low	_		_
Clothing <= \$50 nine days	-0-	(\$23.5 M)	-0-
School Supplies w/out	-0-	(\$ 4.4 M)	-0-
computer disks <= \$10 nine			
days	_		_
All Books, month of May	-0-	(\$13.5 M)	-0-
	_		_
TOTAL IMPACT	-0-	(\$41.4 M)	-0-

SECTION 5: CONSENSUS ESTIMATE (ADOPTED 2 / 4 / 05) The conference adopted the middle estimate.

		FY 2005-06	FY 2006-07
	FY 2005-06 Annualized	Cash	Cash
General Revenue		(42.1)	
State Trust		(.1)	
Total State Impact		(42.2)	
Revenue Sharing		(1.4)	
Local Gov't Half Cent		(3.7)	
Local Option		(3.7)	
Total Local Impact		(8.8)	
Total Impact		(51.0)	
Total Impact		(31.0)	

2005-06		Low	<u>N</u>	<u>/ledium</u>		<u>High</u>	NOTES:
National Expenditure on Apparel and Shoes		337,700.0	33	7,700.0	33	7,700.0	Source: Frank 2005 Clothes & Books.xls
							Global Insight Jan 05 CONTROL fcst NIPA
FI. share based on pop forecast of 04/05 (Q3 04)		20,467.7	2	0,467.7	2	0,467.7	
Fl. Exp. on Apparel & Shoes (adjusted)		18,932.7	1	8,932.7	1	8,932.7	Factor 3.7/4 due to higher % senior pop.
Est. Fl. Based Sales of Apparel & Shoes (mail ord. Adj.)		16,282.1	1	6,282.1	1	6,282.1	NY study: Adjusted by 14% due to mail order losses
Sales Tax at 6%		976.9		976.9		976.9	
Exempted Amount (55%, 60%, & 65%)		537.3		586.2		635.0	
Prel. 9-day fiscal impact in Florida (\$ 50 limit)	\$	(13.2)	\$	(14.5)	\$	(15.7)	
Seasonal factor set to 1 (no seasonal factor)		1		1		1	Source: per Frank Williams, seasonal factor not applicable
The behavioral factor based on New York history		1.73		1.73		1.73	NY study
The behavioral factor based of thew Tork history		1.73		1.73		1.73	NT Study
Adj. 9 day fiscal impact in Florida (\$ 50 limit)	\$	(22.9)	\$	(25.0)	\$	(27.1)	
Backpacks (30%, 20%, 10% of Prek-12 + U Stu. (\$25))	\$	(0.6)	\$	(1.2)	\$	(1.8)	Pre-K thru 12 + CC + SUS + privates all levels enrollment
Total Impact	Ф.	(22 E)	Φ.	(26.2)	Φ.	(20.0)	4,103,297 linked
Total Impact	\$	(23.5)	\$	(26.2)	\$	(29.0)	

Nine-Day Sales Tax Holiday

SCHOOL SUPPLIES (INCLUDING COMPUTER DISCS) FOR \$10 OR LESS

	Membership	<u>Projected</u>	School Supplies BASE Exp.	Computer disks
<u>Grades</u>	2004-05	<u>2005-06</u>	(millions)	
PreK	47,902	52,544	0.6	0.0
KG	197,053	208,956	2.5	0.0
1	201,447	208,785	2.5	0.0
2	195,269	202,862	2.4	0.0
3	206,618	213,977	3.2	0.0
4	197,218	194,105	2.9	0.2
5	184,007	202,998	3.0	0.2
6	208,123	192,577	4.0	0.2
7	209,761	213,460	4.5	0.2
8	209,458	210,058	4.4	0.2
9	250,174	261,669	6.3	0.3
10	202,392	197,092	4.7	0.2
11	178,968	182,588	4.4	0.2
12	149,737	161,986	3.9	0.2
Total	2,638,127	2,703,655	49.5	1.8
10101	, ,	Growth based on 12/04 REC	40.0	1.0
Private school %		345,797	6.2	0.3 <mark>(1</mark>

Grow by gra	ade		
	Dec 10 04	Dec 10 04	
	3rd Calc 04-05	REC 05-06	Growth
PreK	18,439.50	20,226.36	109.7%
KG	196,824.75	208,713.74	106.0%
1	201,981.21	209,338.92	103.6%
2	196,370.75	204,006.69	103.9%
3	208,542.61	215,969.66	103.6%
4	198,357.27	195,226.02	98.4%
5	184,990.67	204,083.02	110.3%
6	209,966.88	194,283.53	92.5%
7	211,662.30	215,394.40	101.8%
8	211,362.06	211,967.49	100.3%
9	247,916.05	259,307.22	104.6%
10	199,983.36	194,745.96	97.4%
11	176,069.62	179,631.03	102.0%
12	146,287.97	158,254.39	108.2%
	2,608,755.00	2,671,148.43	
		1.023916937	

Private school % 345,797 6.2 0.3 (12.79% of Total membership) / K-3 = same % as Public Schools

Total Univ. + CC Enrollment 1,053,845 25.3 2.1 (estimate - 1.3 factor for private higher ed / 1.028 factor is growth rate)

Total PreK-12 + U 4,103,297 81.0 4.3

Business Purchases (25% Factor) 21.3

Impact (\$millions)	School Supplies BASE	Computer Disks
Sales Tax Impact (High - 85% Children + U Students)	-5.3	-0.2
Sales Tax Impact (Medium - 75% Children + U Students)	-4.9	-0.2
Sales Tax Impact (Low - 65% Children + U Students)	-4.4	-0.2

<u>Assumptions</u>	<u>v</u>	vo/Backpack Expenditure	w/Backpack Expenditure
Grades			
PreK	\$	12.00	\$ 20.00
K-2	\$	12.00	\$ 20.00
3	\$	15.00	\$ 25.00
4-5	\$	15.00	\$ 25.00
6-8	\$	21.00	\$ 35.00
9-12	\$	24.00	\$ 40.00
Univ. Students	\$	24.00	\$ 40.00
Private	\$	18.00	\$ 30.00

DEFINITIONS:	
BASE School Supplies =	pens, pencils, erasers,crayons, notebooks, notebook filler paper,
Bill text from Gov's Offc	legal pads, composition books, poster paper, scissors, cellophane
	tape, glue or paste, rulers, protractors, compasses, calculators
Bill text from Gov's Offc	computer disks
SB 358 as filed	Base only, no computer disks
SB 476 as filed	Base only, no computer disks
HB 101 as filed	Base and computer disks

Jan 2005 estim	ate	
University # =	Fall 2004-05 Term 1, Rpt 2 Prelim	
	271,370	
CC # =	Fall 2004 Report (beginning of term)	1
EDR est	517,200 System Level Hdcr	nt
Growth CC	Fall 03 EOT actual =	500,456
Use Hdcnt	FY 04 BOT =	419,772
from Fall 2	Growth =	83.9%
Growth Univ	FY 03-04 actual =	266,443
Use Hdcnt	FY 04-05 T1 Prelim =	271,370
from Fall 2	Growth =	101.8%
Set Fall 04 EO	T = Fall 03 EOT; grow by Fall 02 EOT	to Fall 03 EO
		517,200
Total Growth	_	114.9%

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RETAIL BOOKS ONE MONTH NO PRICE LIMIT (All) using Stat Abstract and Book Industry Study Group estimates for 2004

		Low		<u>Medium</u>		<u>High</u>
Total Value U.S. Domestic Consumer Expenditures on Books, 2006 estimate		40,431.0		40,431.0		40,431.0
FI. share based on pop forecast of 04-05 (Oct 03 ECs / Q2 05 for May)		2,470.9		2,470.9		2,470.9
Est. Fl. Based Sales of BOOKS (mail ord. Adj.)		2,125.0		2,125.0		2,125.0
Sales Tax at 6%		127.5		127.5		127.5
		10==				
Exempted Amount - NONE		127.5		127.5		127.5
Duel Od douties at in Florida (NO & limit)	Φ.	(40.00)	ф	(40.00)	ф	(40.00)
Prel. 31-day fiscal impact in Florida (NO \$ limit)	\$	(10.83)	\$	(10.83)	\$	(10.83)
Seasonal factor for MAY - Not applicable to books		1		1		1
Seasonal factor for MAT - Not applicable to books		ı				1
The behavioral factor based on New York history - 2003 CONF. suggested 1.5		1.25		1.50		1.73
The behavioral factor based of thew Fork flistory 2003 Octor : suggested 1.5		1.20		1.00		1.75
Adj. 31-day fiscal impact in Florida (no \$ limit)	\$	(13.5)	\$	(16.2)	\$	(18.7)
Taji o i day noodi inipadi ini tohaa (no w ining	Ψ	(10.0)	Ψ	(10.2)	Ψ	(10.1)
Total Impact	\$	(13.5)	\$	(16.2)	\$	(18.7)
·		\ /	- 7	\ - /	т	\ - /

US Stat Abstract Table 1128 - Quantity of Books Sold & Value of U.S. Domestic Consumer Expenditures: 1998-2004															
\$ in Millions	2003	Stat Abstr	2003 Stat Abstr	2004-5 Stat Ab	2004-5 Stat	٩b	2004-5 Sta	at Ab	2004-5 Stat Ab	Bk Ind. Study	Grp.	Avg Growth Rate by	Е	Estimated	Estimated
		1998		2000		2001		2002	2003		2004	category, 00-03		2005	2005 INCLUDED
TOTAL	\$	30,423	\$ 33,605	\$ 36,136	\$ 36	,060	\$ 3	6,796	\$ 37,908	\$ 38	999	101.6%	\$	39,720	\$ 36,177
Trade	\$	10,350	\$ 11,921	\$ 11,583	\$ 11	,277	\$ 1	1,496	\$ 11,786	\$ 12	284	100.6%	\$	12,359	\$ 12,359
Adult	\$	7,791	\$ 8,882	\$ 8,124	\$ 8	,062	\$	8,288	\$ 8,401	\$ 8	540	101.1%	\$	8,637	\$ 8,637
Juvenile	\$	2,558	\$ 3,038	\$ 3,459	\$ 3	,215	\$	3,208	\$ 3,386	\$ 3	745	99.4%	\$	3,723	\$ 3,723
Mass market paperbacks-rack sized	\$	2,348	\$ 2,518	\$ 2,935	\$ 2	,911	\$	2,967	\$ 2,998	\$ 3	052	100.7%	\$	3,074	\$ 3,074
Bookclubs	\$	1,935	\$ 2,036	\$ 1,753	\$ 1	,795	\$	1,800	\$ 1,843	\$ 1.	904	101.7%	\$	1,936	\$ -
Mail order publications	\$	487	\$ 495	\$ 577	\$	491	\$	510	\$ 531	\$	531	97.7%	\$	519	\$ -
Religious	\$	2,037	\$ 2,221	\$ 2,783	\$ 2	,913	\$	2,970	\$ 3,208	\$ 3	260	104.9%	\$	3,419	\$ 3,419
Professional	\$	4,751	\$ 5,297	\$ 6,340	\$ 5	,858,	\$	6,104	\$ 6,295	\$ 6	446	99.9%	\$	6,440	\$ 6,440
University press	\$	485	\$ 531	\$ 541	\$	533	\$	534	\$ 539	\$	560	99.9%	\$	559	\$ 559
Elem-high text	\$	3,736	\$ 3,859	\$ 4,373	\$ 4	,714	\$	4,497	\$ 4,568	\$ 4	698	101.6%	\$	4,773	\$ 4,773
College text	\$	3,365	\$ 3,773	\$ 4,265	\$ 4	,571	\$	4,899	\$ 5,086	\$ 5	236	106.1%	\$	5,553	\$ 5,553
Subscription reference	\$	929	\$ 955	\$ 986	\$	999	\$	1,020	\$ 1,045	\$ 1.	067	102.0%		1,088	
													INCLUDED BOOKS as % of		
													ALL BOOKS		91%
		1998	1999	2000		2001		2002	2003		2004			2005	INCLUDED IN
PERCENTAGES															BILL DEFINITION?
Trade		34.0%				1.3%		31.2%	31.1%		1.5%			31.1%	INCLUDED
Adult		25.6%				2.4%		22.5%	22.2%		1.9%			21.7%	INCLUDED
Juvenile		8.4%				8.9%		8.7%	8.9%		9.6%			9.4%	INCLUDED
Mass market paperbacks-rack sized		7.7%				8.1%		8.1%	7.9%		7.8%			7.7%	INCLUDED
Bookclubs		6.4%				5.0%		4.9%	4.9%		4.9%			4.9%	out
Mail order publications		1.6%				1.4%		1.4%	1.4%		1.4%			1.3%	out
Religious		6.7%				8.1%		8.1%	8.5%		8.4%			8.6%	INCLUDED
Professional		15.6%				6.2%		16.6%	16.6%		6.5%			16.2%	INCLUDED
University press		1.6%	1.6%			1.5%		1.5%	1.4%		1.4%			1.4%	INCLUDED
Elem-high text		12.3%				3.1%		12.2%	12.1%		2.0%			12.0%	INCLUDED
College text		11.1%				2.7%		13.3%	13.4%		3.4%			14.0%	INCLUDED
Subscription reference		3.1%	2.8%	2.7%		2.8%		2.8%	2.8%	:	2.7%			2.7%	out

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