



Impact of Military-Related Growth on Local Education Agencies (LEA)

**BRAC RTF Executive Committee
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Who Are We?



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Presentation Overview



- Review of actual total and military-related growth for 2008-09
- Historic and projected enrollment by LEA
- Optimal scenarios for new school sites
- Next steps

LEA Membership Growth



	2005-06	2006-07	2007-08	2008-09
Cumberland	52436	52921	52790	53007
		485	(131)	217
Harnett	17500	18079	18408	18842
		579	329	434
Hoke	7039	7246	7390	7614
		207	144	224
Lee	9242	9359	9494	9635
		117	135	141
Moore	12080	12250	12325	12267
		170	75	(58)
Richmond	8292	8156	7961	7802
		(136)	(195)	(159)
Robeson	24265	24059	23867	23716
		(206)	(192)	(151)

Impact of BRAC



	40th-Day ADM 2007-08	40th-Day ADM 2008-09	Actual Growth	Forecast w/o Considering 2008 BRAC Impacts	Growth w/o Considering 2008 BRAC Impacts	Net Impact
Cumberland	52790	53007	217	52588	-202	419
Harnett	18408	18842	434	18739	331	103
Hoke	7390	7614	224	7621	231	-7
Lee	9494	9635	141	9598	104	37
Moore	12325	12267	-58	12379	54	-112
			958		518	440

Military Connected Growth



ACTUAL GROWTH BASED ON FEDERAL IMPACT AID (FIA) COUNT

	07-08	08-09	Growth
Cumberland	16675	17127	452
Harnett	2377	2905	528
Hoke	1527	1665	138
Lee	139	184	45
Moore*	584	993	409

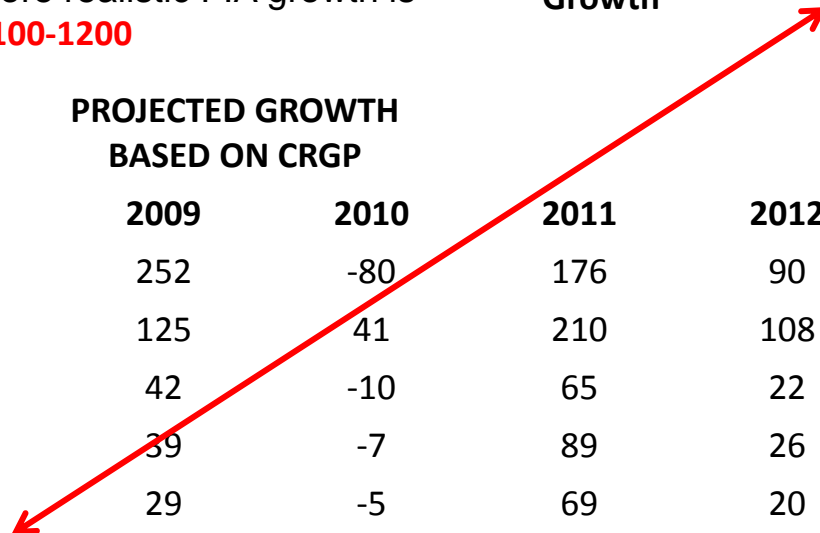
NOTE - Due to improved collection methods in Moore County, a more realistic FIA growth is **1100-1200**

One-Year FIA Growth

1572

PROJECTED GROWTH BASED ON CRGP

	2008	2009	2010	2011	2012	2013
Cumberland	442	252	-80	176	90	-45
Harnett	187	125	41	210	108	26
Hoke	73	42	-10	65	22	-7
Moore	67	39	-7	89	26	-6
Lee	49	29	-5	69	20	-5
TOTAL	818	487	-62	610	267	-37



Why the difference between actual and projected?



- Improved FIA collection methods in Moore County
- Indirect growth did not materialize
 - Indirect growth did happen however over-shadowed by the economic downturn
 - Indirect already in the cohort, adding growth on top of the forecast inflated the forecast
 - Combination of the above
- Recommendation - Plan for the worst case scenario and assume that the indirect growth will materialize in the future.

FIA Growth and Distribution



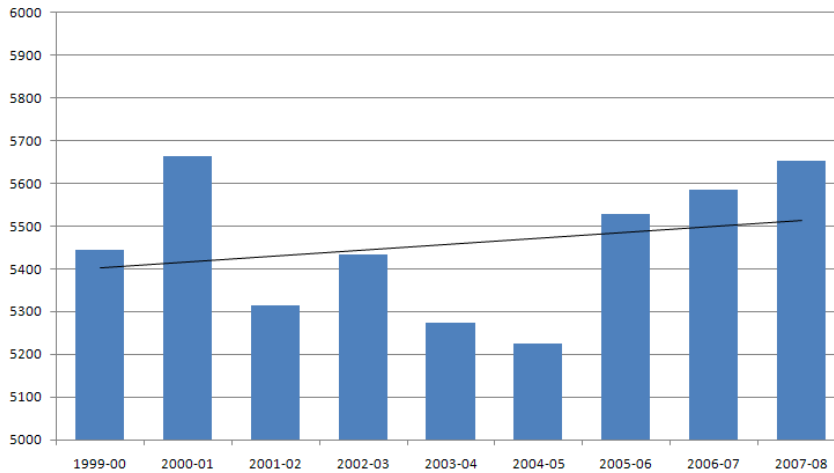
	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09
Cumberland	85%	85%	84%	83%	78%	79%	77%	78%	75%
Harnett	8%	8%	8%	8%	9%	10%	10%	11%	13%
Hoke	5%	5%	6%	7%	9%	7%	8%	7%	7%
Lee	1%	0%	1%	1%	1%	0%	1%	1%	1%
Moore	0%	0%	0%	0%	2%	2%	2%	3%	4%

Cumberland County Schools



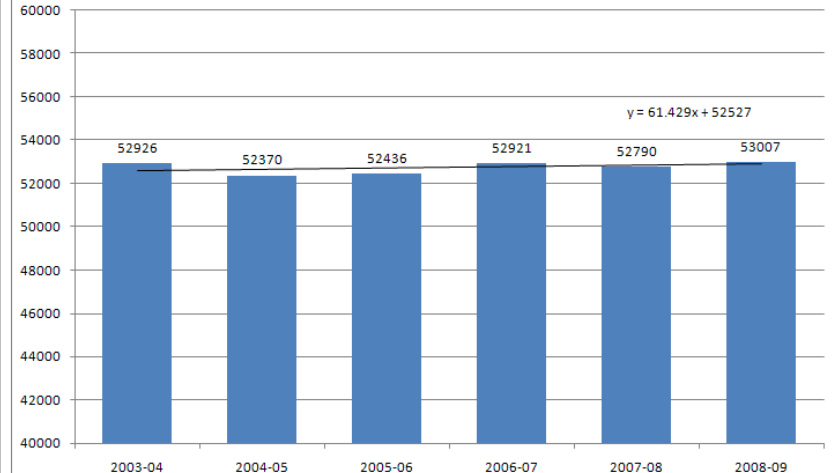
Cumberland County Resident Live Births

$$y = 13.667x + 5390$$

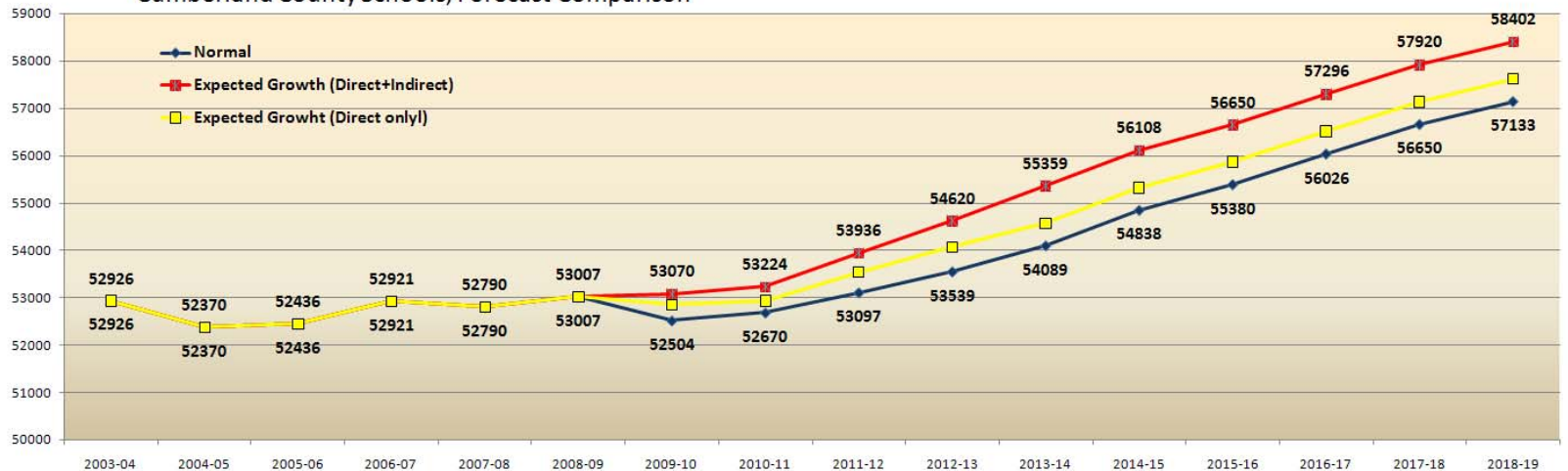


Average Daily Membership

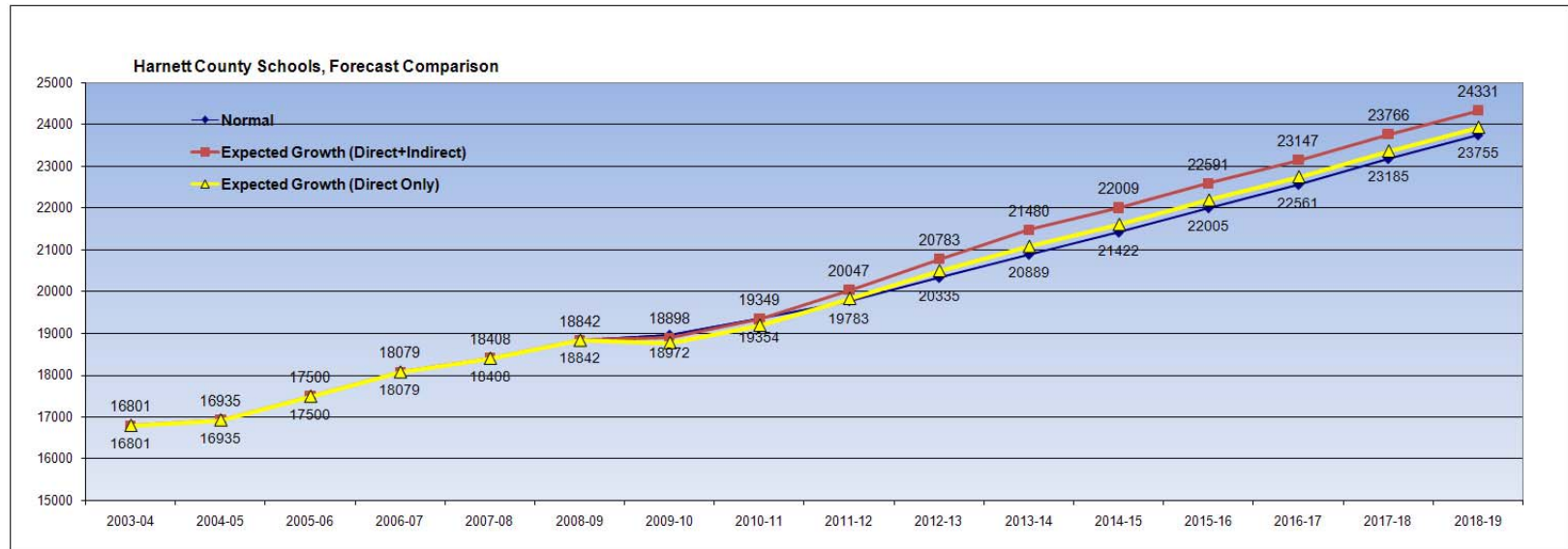
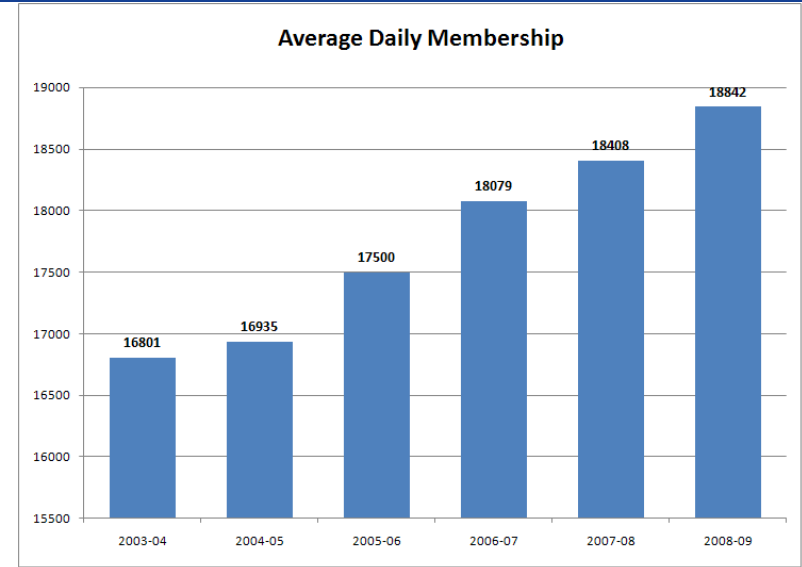
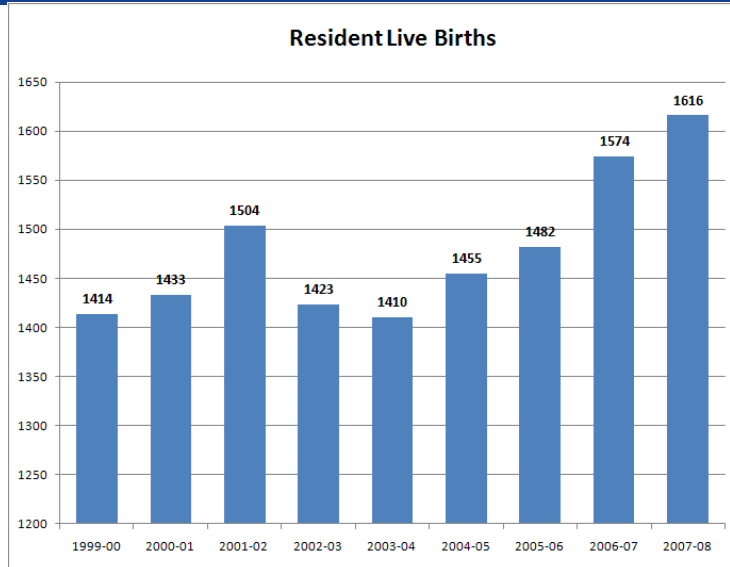
$$y = 61.429x + 52527$$



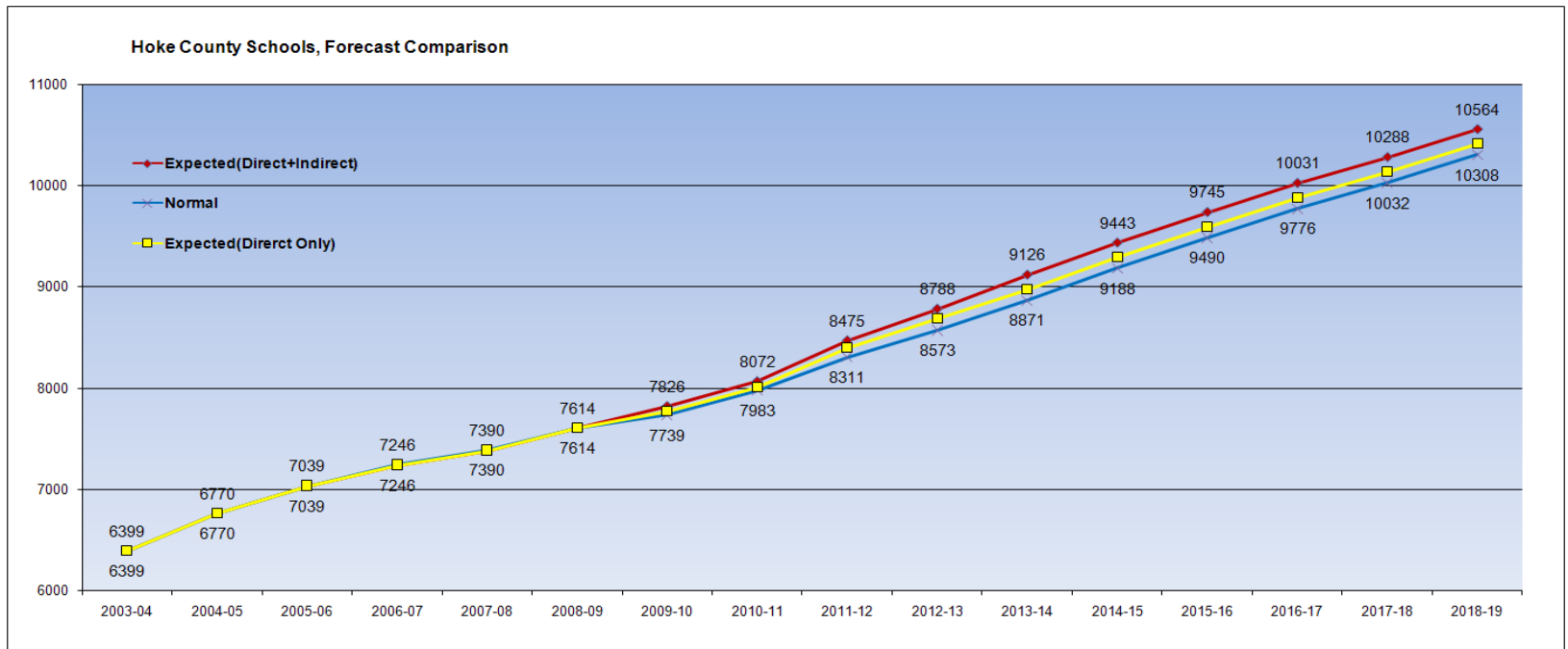
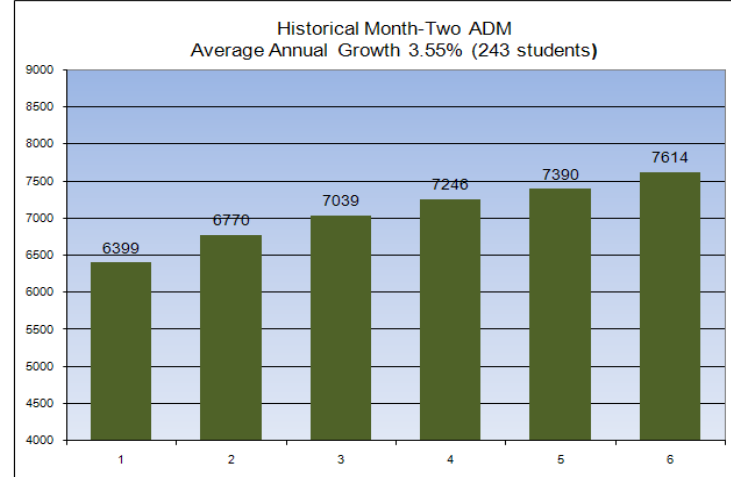
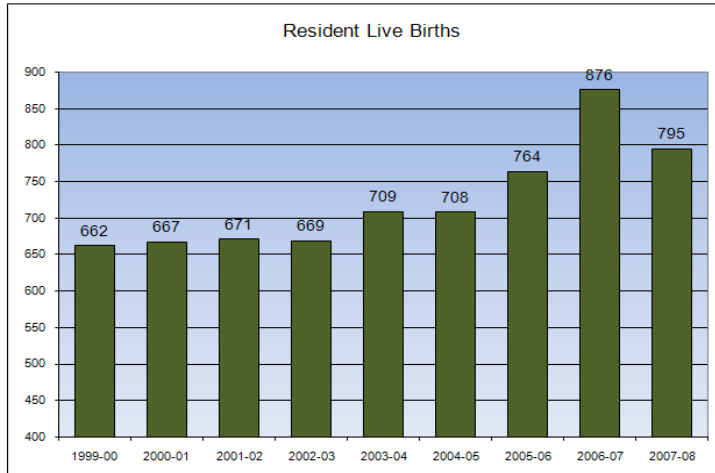
Cumberland County Schools, Forecast Comparison



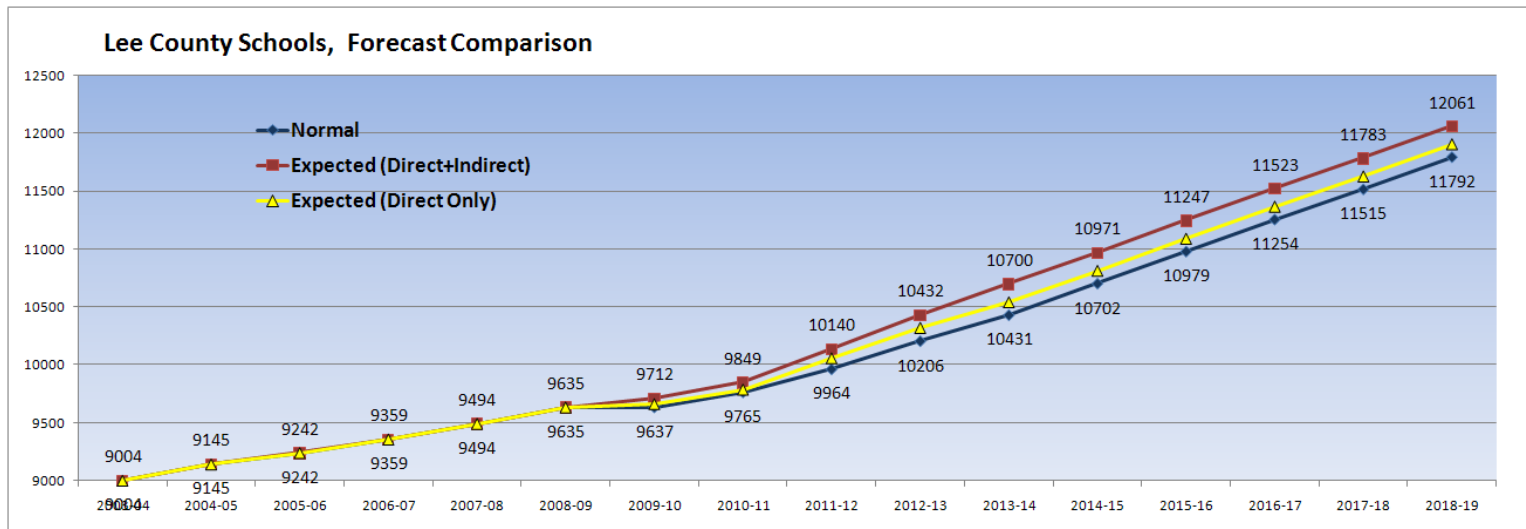
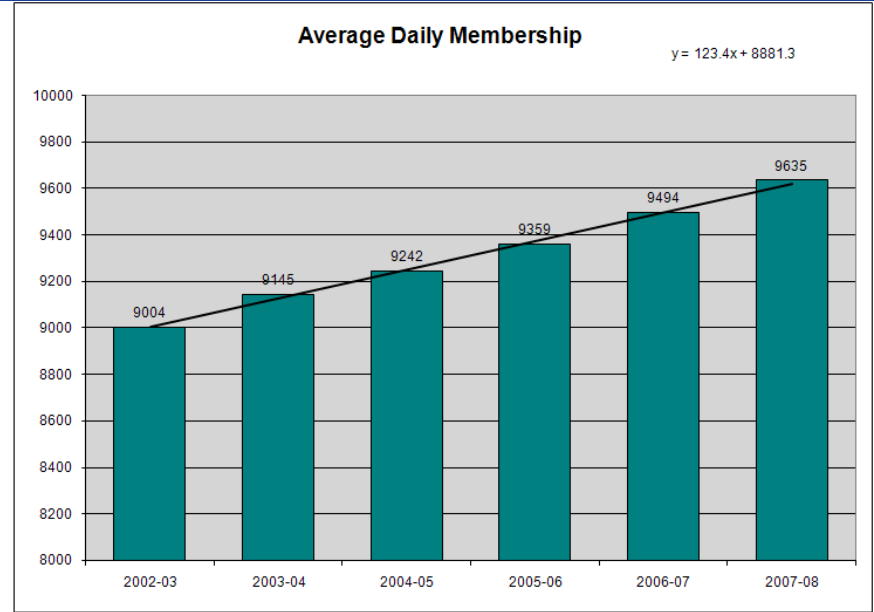
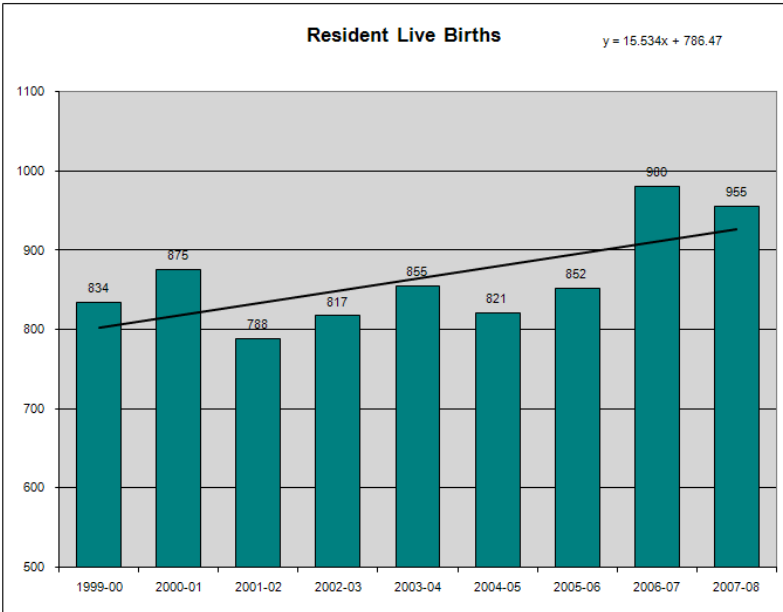
Harnett County Schools



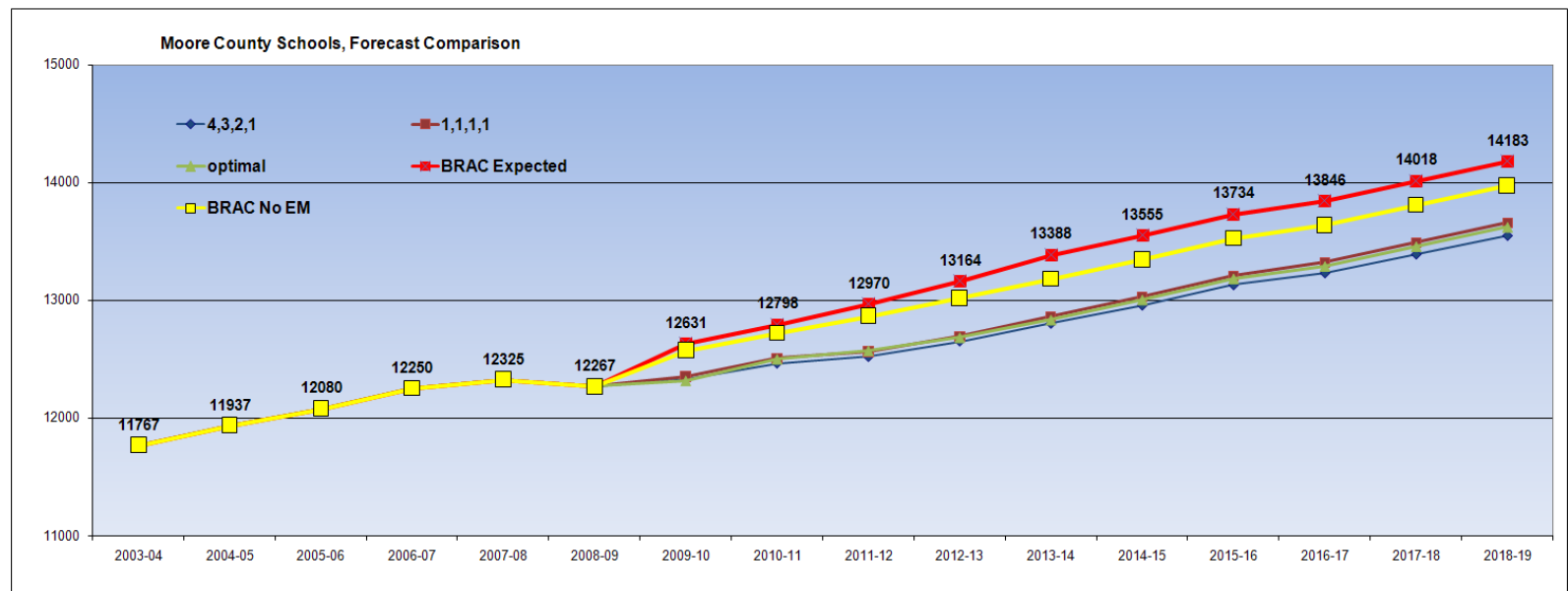
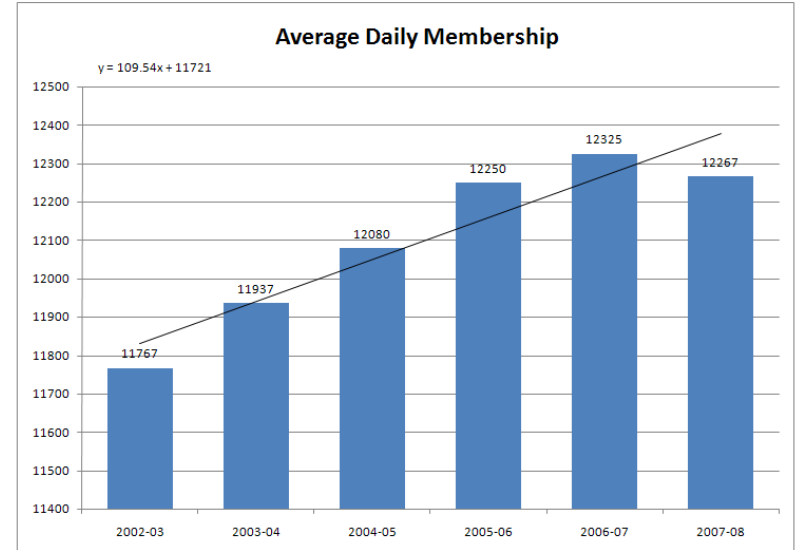
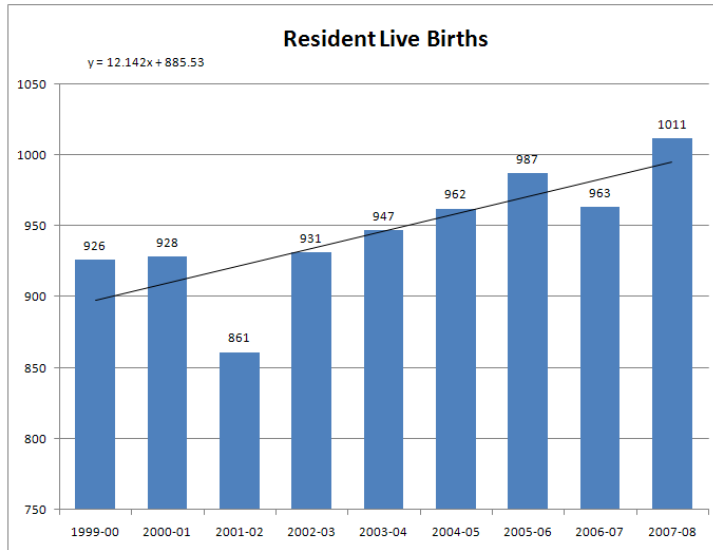
Hoke County Schools



Lee County Schools



Moore County Schools



Optimal School Site Scenarios



Cumberland

- ES_1: Two new elementary schools in 2013-14 – verify Century Circle and Gray's Creek MS sites. Impact: county-wide
- ES_3: Three new elementary schools by 2018-19, capacity 500 each. Impact: county-wide
- MS_1: One new middle school in 2013-14, capacity 900 – verify Century Circle site. Impact: county-wide
- HS_1: One new high school by 2018-19, capacity 1600. Impact: county-wide

Optimal School Site Scenarios



Harnett

- One middle and one high impact county-wide

Hoke

- ES_1: One elementary in 2012-2013 impacts Rockfish and Sandy Grove
- ES_2: One elementary school in 2012-2013 impacts all Rockfish Hoke, Sandy Grove, Scurlock Upchurch, and Don Steed
- HS_1: One new high school opens in 2013-2014

Optimal School Site Scenarios



Lee

- ES_1: One new elementary in 2013-2014 impacts county-wide
- ES_2: One new elementary in 2013-2014 impacts all elementary schools except Broadway
- ES_3: One new elementary in 2013-14 impacts Greenwood and Edwards (most likely be impacted by BARC growth)
- ES_4: Two new elementary schools in 2013-14 impact county-wide

Moore

- HS_1: One new high school (capacity 1600) in 2018-19 impacts county-wide
- HS_2: One new high school (capacity 1000) in 2018-19 impacts county-wide

Next Steps



- Work with LEAs to identify preferred optimization scenarios
- Estimate the military-connected students for each new school
- Determine additional costs of military-connected students to meet OEA standards for identifying BRAC-related impacts on LEAs