

### Connecticut

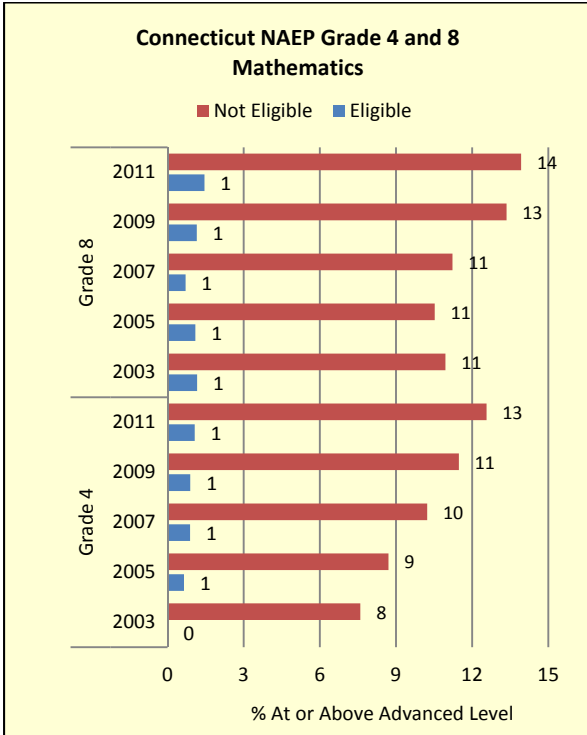
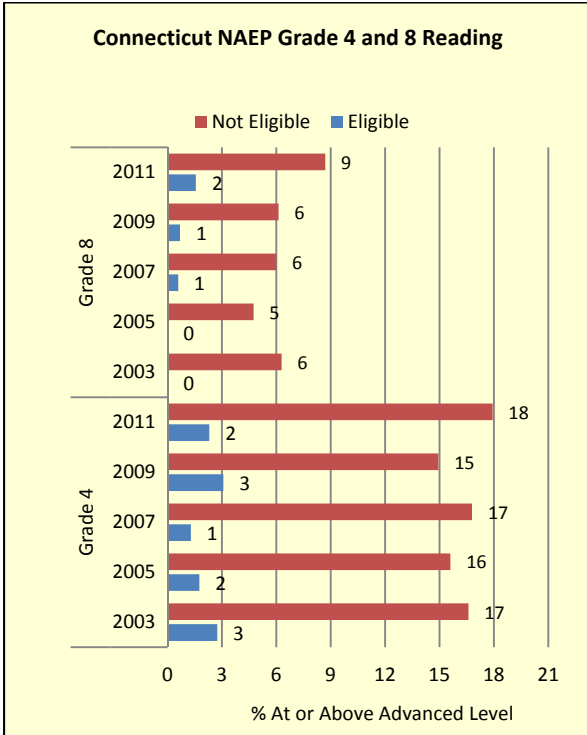
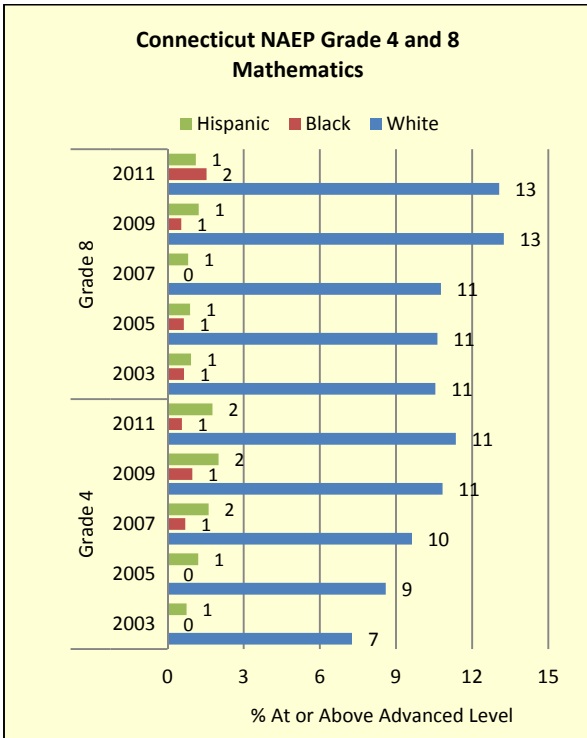
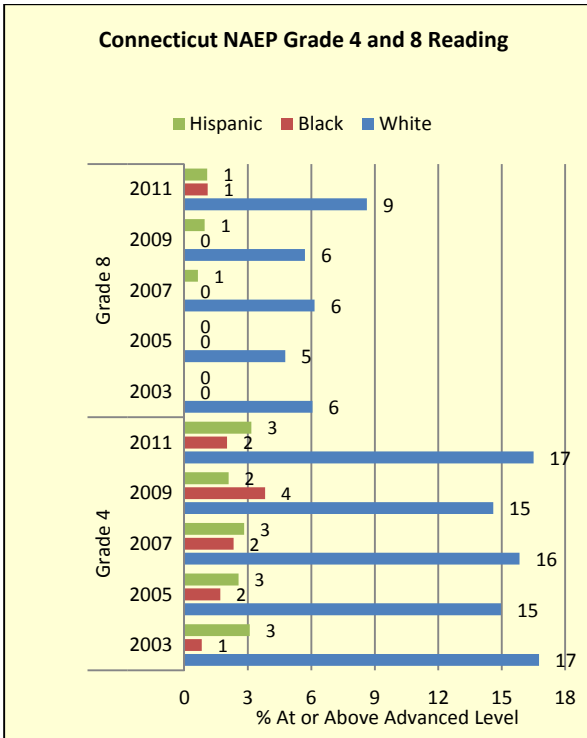
NAEP testing data as well as state assessment results reveal substantial Excellence Gaps for Black, Hispanic, and Free and Reduced Lunch Eligible (FARM) students.

According to NAEP proficiency data, the percentage of White students as compared to Black and Hispanic students at the advanced level in Reading Grade 4 remained wide and relatively unchanged between 2003 and 2011. Black and Hispanic students in Grade 4 Math made modest gains at the advanced level, while increases among White students were much larger. Math students in Grade 4 also had the largest increase in above average scores.

The percentage of FARM students at the advanced level has remained and shown little change in both Math 4 and Math 8 between 2003 and 2011. In contrast, the percentage of non-FARM students at the advanced level in Math has steadily increased for both grades. Grades 4 and 8 Math also had the largest increase in above average scores between FARM and non-FARM students. Reading Grade 8 above average scores for FARM and non-FARM students actually decreased slightly between 2003 and 2007, before increasing again in 2011.

State assessments confirm wide Excellence Gaps exist, particularly in Grade 8 for both subjects and each student group. Here, the gap has steadily increased between 2006 and 2011. In contrast, Excellence Gaps have remained static or even declined slightly for Grade 4 Reading.

# CONNECTICUT State Profile



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Connecticut NAEP Scores at Above Average Level						
Subject, Grade, Group	2003	2007	2011	2003 Gap	2007 Gap	2011 Gap
Math 4 Male	6	9	9	2	3	2
Math 4 Female	4	6	7			
Math 8 Male	10	9	11	3	1	2
Math 8 Female	7	8	9			
Reading 4 Male	10	10	10	5	4	4
Reading 4 Female	15	14	14			
Reading 8 Male	3	3	5	3	4	3
Reading 8 Female	6	7	8			
Math 4 ELL	0	0	0	5	8	9
Math 4 NonELL	5	8	9			
Math 8 ELL	1	0	0	7	9	10
Math 8 NonELL	8	9	10			
Reading 4 ELL	X	1	0	*	12	13
Reading 4 NonELL	13	13	13			
Reading 8 ELL	X	0	0	*	5	*
Reading 8 NonELL	5	5	7			
Math 4 FARM	0	1	1	8	9	12
Math 4 NonFARM	8	10	13			
Math 8 FARM	1	1	1	10	10	13
Math 8 NonFARM	11	11	14			
Reading 4 FARM	3	1	2	14	16	16
Reading 4 NonFARM	17	17	18			
Reading 8 FARM	0	1	2	6	5	7
Reading 8 NonFARM	6	6	9			
Math 4 White	7	10	11			
Math 4 Black	0	1	1	7	9	10
Math 4 Hispanic	1	2	2	6	8	9
Math 8 White	11	11	13			
Math 8 Black	1	0	2	10	11	11
Math 8 Hispanic	1	1	1	10	10	12
Reading 4 White	17	16	17			
Reading 4 Black	1	2	2	16	14	15
Reading 4 Hispanic	3	3	3	14	13	14
Reading 8 White	6	6	9			
Reading 8 Black	0	0	1	6	6	8
Reading 8 Hispanic	0	1	1	6	5	8

*X = reporting standards not met*

*\* = results could not be calculated*

# CONNECTICUT State Profile

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CT Mastery Test (4th Generation) Grades 4 & 8 and Academic Performance Test (3rd Generation) Grade 10 Reading Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 10				
% at Advanced	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
<b>2006</b>	22	3	4	<b>25</b>	<b>18</b>	31	6	5	<b>25</b>	<b>25</b>	Data Not Available				
<b>2007</b>	21	3	3	<b>18</b>	<b>18</b>	29	5	5	<b>24</b>	<b>24</b>	26	4	5	<b>22</b>	<b>20</b>
<b>2008</b>	22	4	4	<b>18</b>	<b>18</b>	27	4	4	<b>23</b>	<b>23</b>	27	4	5	<b>23</b>	<b>22</b>
<b>2009</b>	24	5	5	<b>19</b>	<b>19</b>	29	5	5	<b>24</b>	<b>24</b>	28	4	6	<b>23</b>	<b>22</b>
<b>2010</b>	21	4	4	<b>17</b>	<b>16</b>	39	10	9	<b>29</b>	<b>30</b>	23	3	4	<b>20</b>	<b>19</b>
<b>2011</b>	23	4	6	<b>18</b>	<b>17</b>	41	10	12	<b>31</b>	<b>30</b>	27	3	6	<b>24</b>	<b>21</b>

CT Mastery Test (4th Generation) Grades 4 & 8 and Academic Performance Test (3rd Generation) Grade 10 Mathematics Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 10				
% at Advanced	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
<b>2006</b>	28	5	7	<b>23</b>	<b>21</b>	31	4	5	<b>26</b>	<b>26</b>	Data Not Available				
<b>2007</b>	34	7	8	<b>27</b>	<b>26</b>	34	5	6	<b>29</b>	<b>28</b>	26	2	3	<b>25</b>	<b>23</b>
<b>2008</b>	34	8	9	<b>26</b>	<b>25</b>	34	6	7	<b>28</b>	<b>27</b>	28	3	4	<b>25</b>	<b>24</b>
<b>2009</b>	37	9	11	<b>27</b>	<b>26</b>	38	7	8	<b>31</b>	<b>30</b>	26	2	4	<b>24</b>	<b>22</b>
<b>2010</b>	40	10	12	<b>30</b>	<b>28</b>	41	9	11	<b>31</b>	<b>30</b>	25	2	4	<b>23</b>	<b>21</b>
<b>2011</b>	40	9	13	<b>32</b>	<b>27</b>	41	9	11	<b>32</b>	<b>30</b>	29	3	5	<b>26</b>	<b>23</b>

## CONNECTICUT State Profile

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CT Mastery Test (4th Generation) Grades 4 & 8 and Academic Performance Test (3rd Generation) Grade 10 Reading Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 10		
% at Advanced	N	P*	N-P	N	P	N-P	N	P	N-P
<b>2006</b>	22	3	<b>19</b>	31	6	<b>25</b>	Data Not Available		
<b>2007</b>	22	3	<b>19</b>	29	5	<b>24</b>	25	4	<b>20</b>
<b>2008</b>	23	3	<b>20</b>	27	4	<b>23</b>	26	5	<b>22</b>
<b>2009</b>	25	5	<b>21</b>	29	5	<b>24</b>	27	5	<b>22</b>
<b>2010</b>	22	4	<b>19</b>	40	10	<b>31</b>	23	4	<b>20</b>
<b>2011</b>	25	5	<b>20</b>	43	11	<b>32</b>	27	5	<b>23</b>

CT Mastery Test (4th Generation) Grades 4 & 8 and Academic Performance Test (3rd Generation) Grade 10 Mathematics Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 10		
% at Advanced	N	P	N-P	N	P	N-P	N	P	N-P
<b>2006</b>	29	6	<b>23</b>	31	5	<b>26</b>	Data Not Available		
<b>2007</b>	35	8	<b>27</b>	34	6	<b>28</b>	25	4	<b>22</b>
<b>2008</b>	35	9	<b>27</b>	35	6	<b>28</b>	27	4	<b>23</b>
<b>2009</b>	38	10	<b>28</b>	38	8	<b>31</b>	25	4	<b>21</b>
<b>2010</b>	42	12	<b>30</b>	42	10	<b>32</b>	25	4	<b>21</b>
<b>2011</b>	42	12	<b>30</b>	43	10	<b>33</b>	29	5	<b>24</b>

*\*Low SES labeled as "Free and Reduced Meals"*