

# MCP

Mathematics Coaching Program



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Director: Program

Diana Erchick  
Director: Research & Evaluation

<http://mcp-coaching.osu.edu>



NEWARK

# Mathematics Coaching and its Impact on Student Achievement

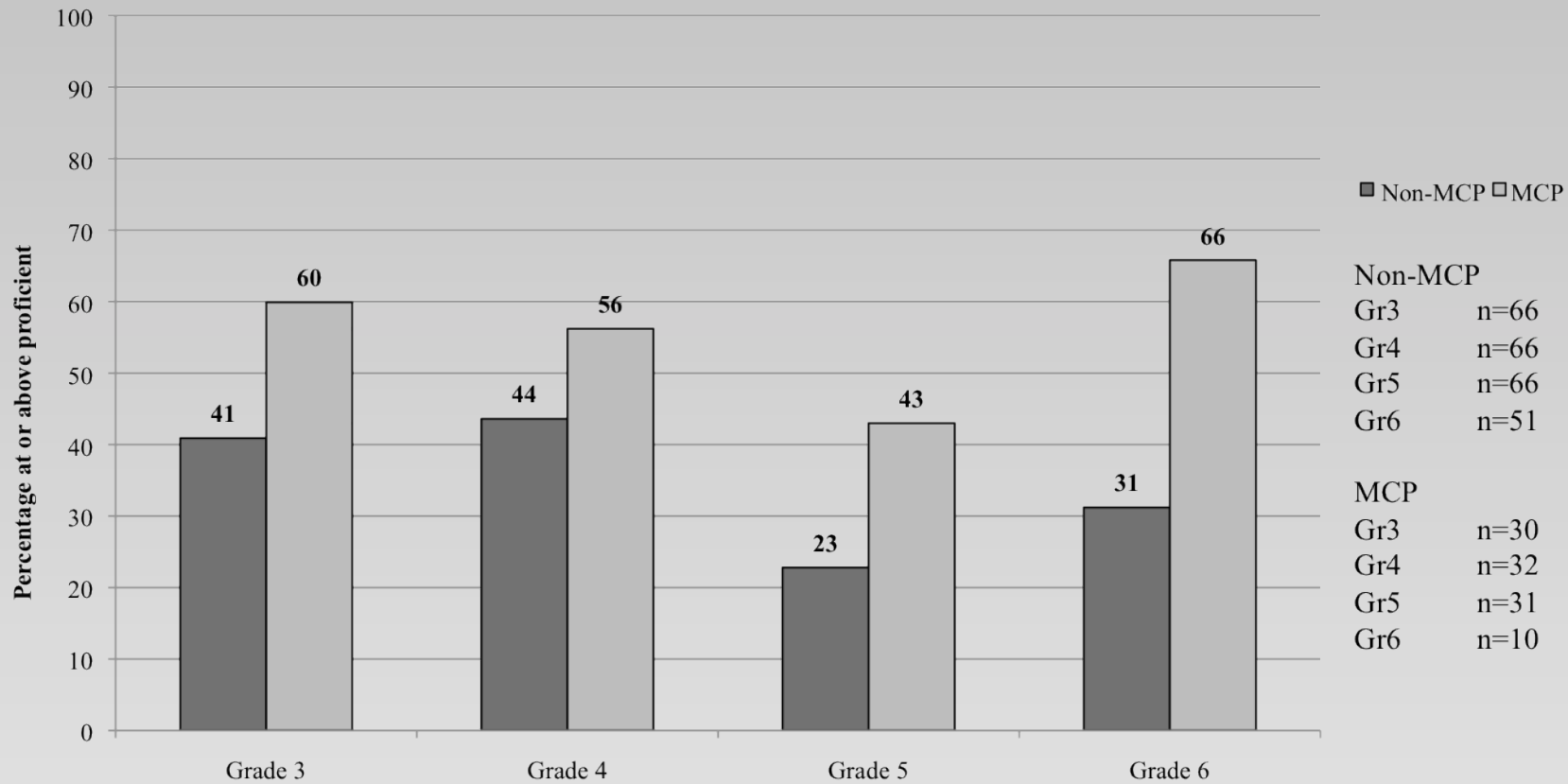
Patti Brosnan, Jenny Harrison, and  
Ryan Harrison



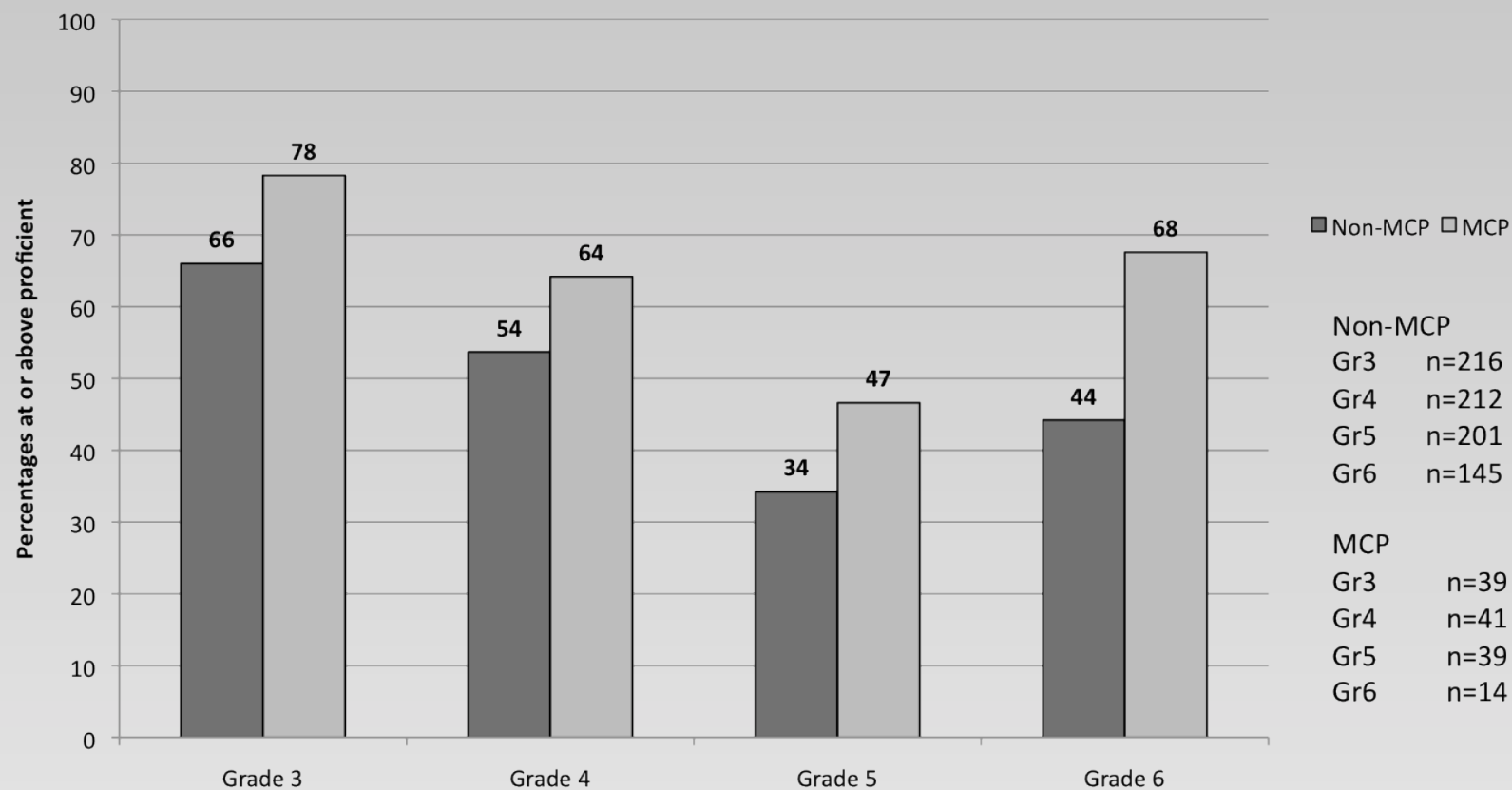
The Ohio State University  
Mathematics Coaching Program



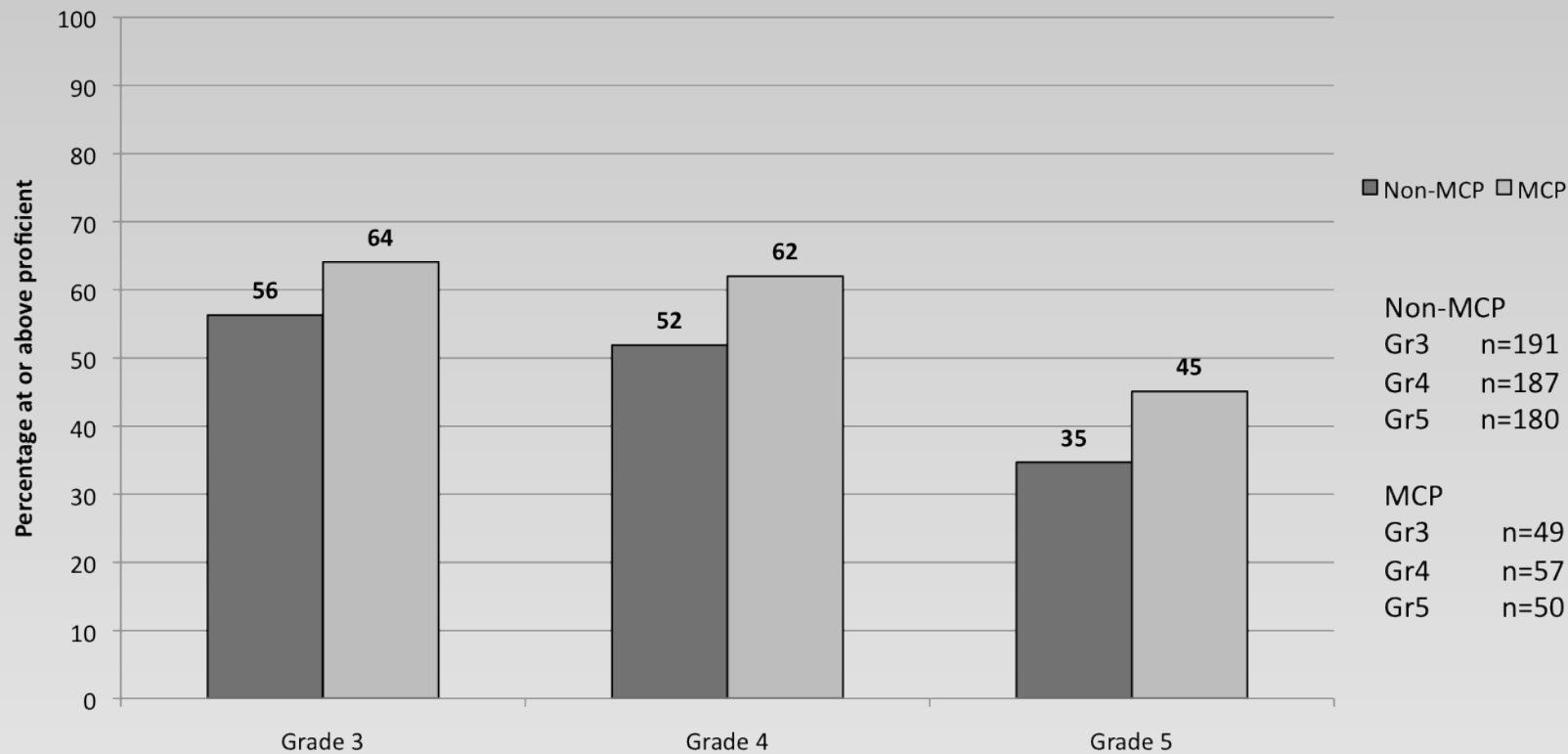
## Mathematics Proficiency: 2005-06



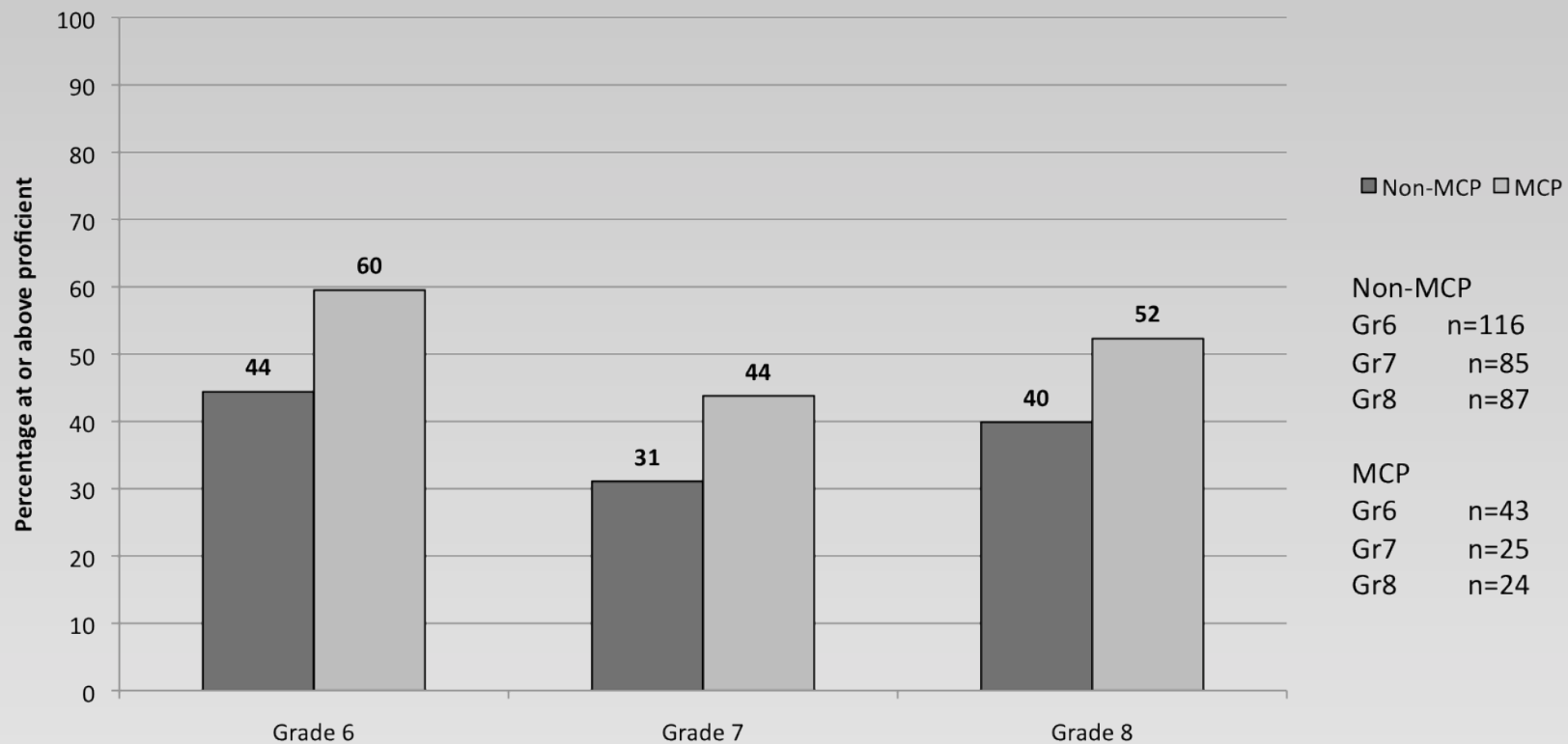
## Mathematics Proficiency: 2006-07



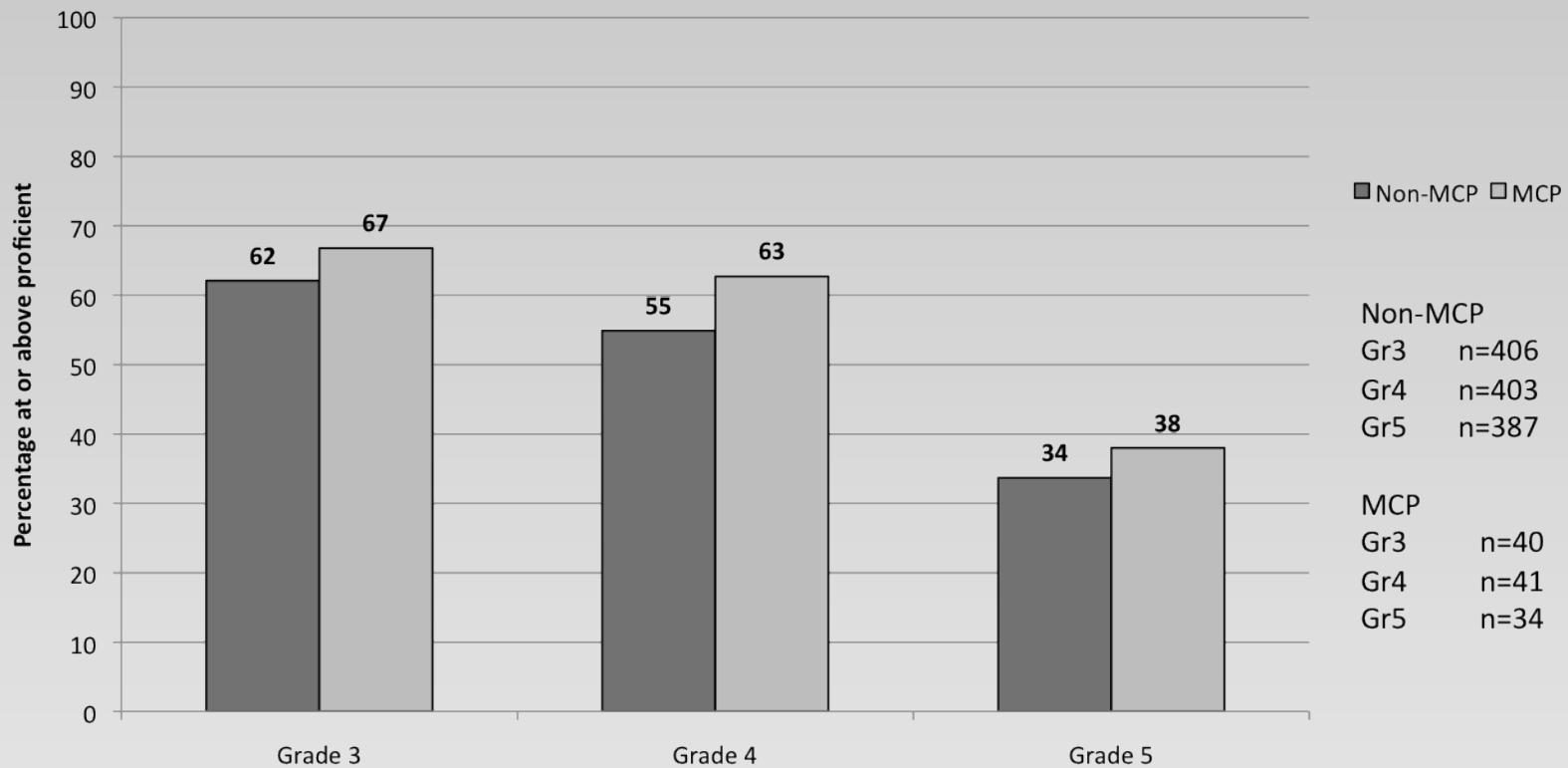
## Mathematics Proficiency: 2007-08 Elementary Grades



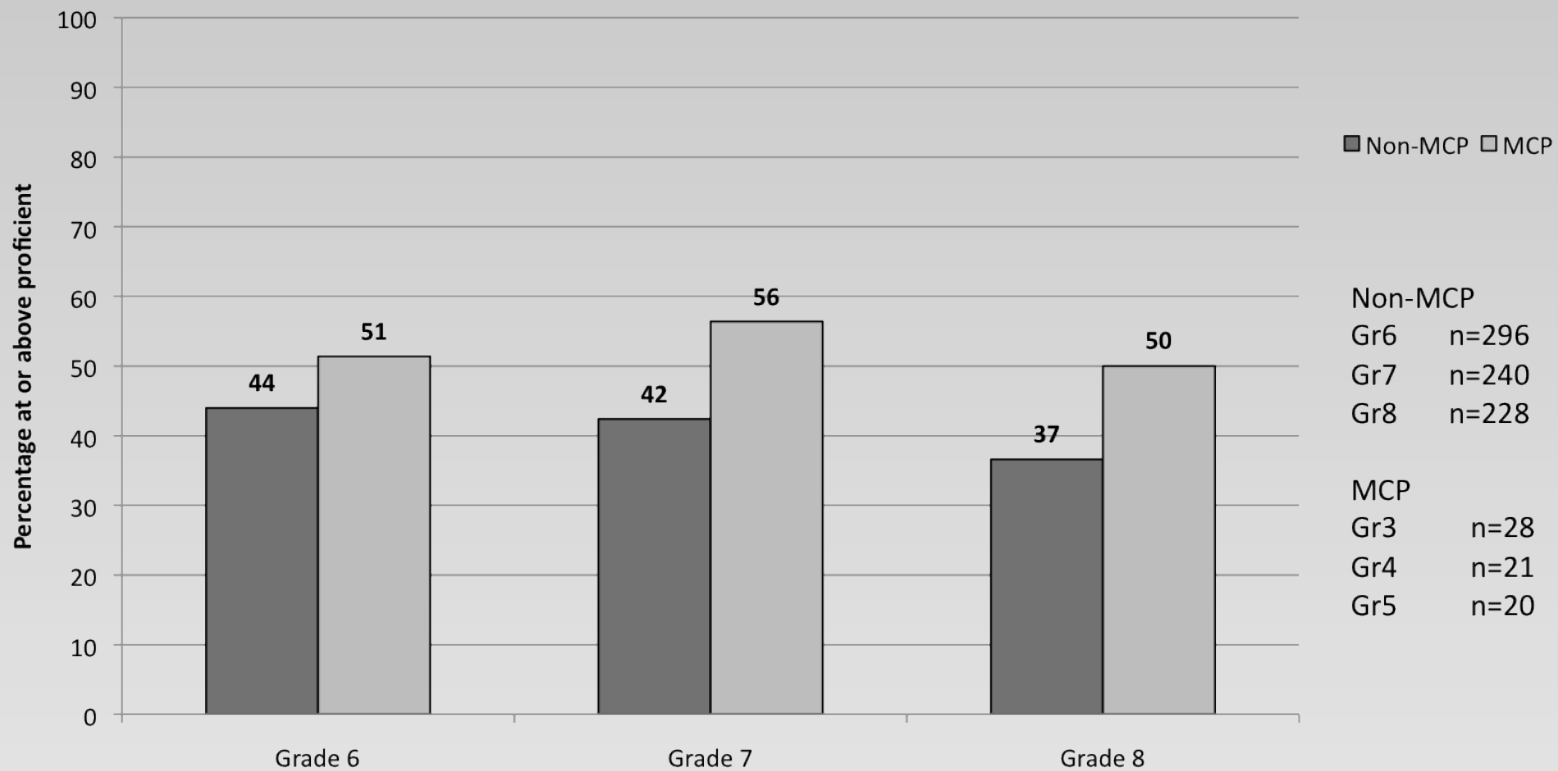
## Mathematics Proficiency: 2007-08 Middle Grades



## Mathematics Proficiency: 2008-09 Elementary Grades

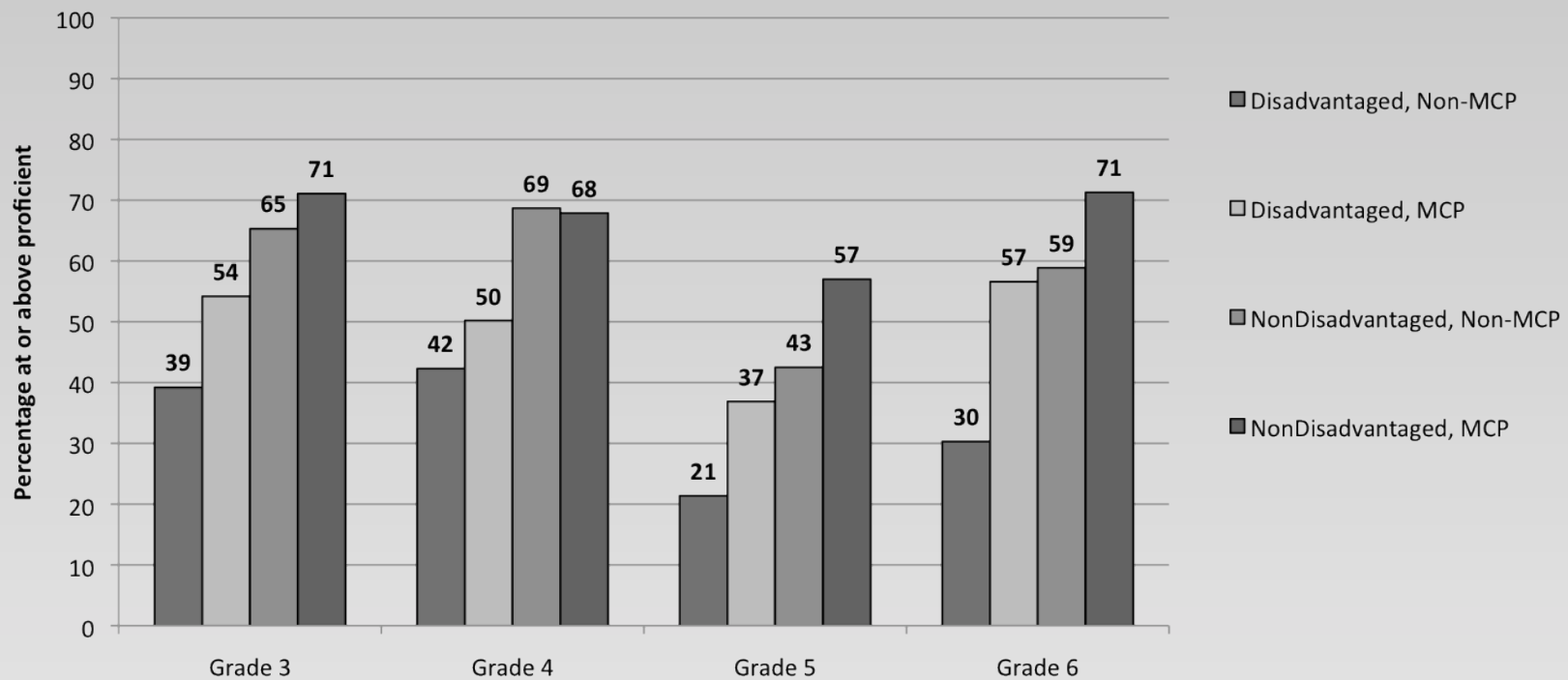


## Mathematics Proficiency: 2008-09 Middle Grades

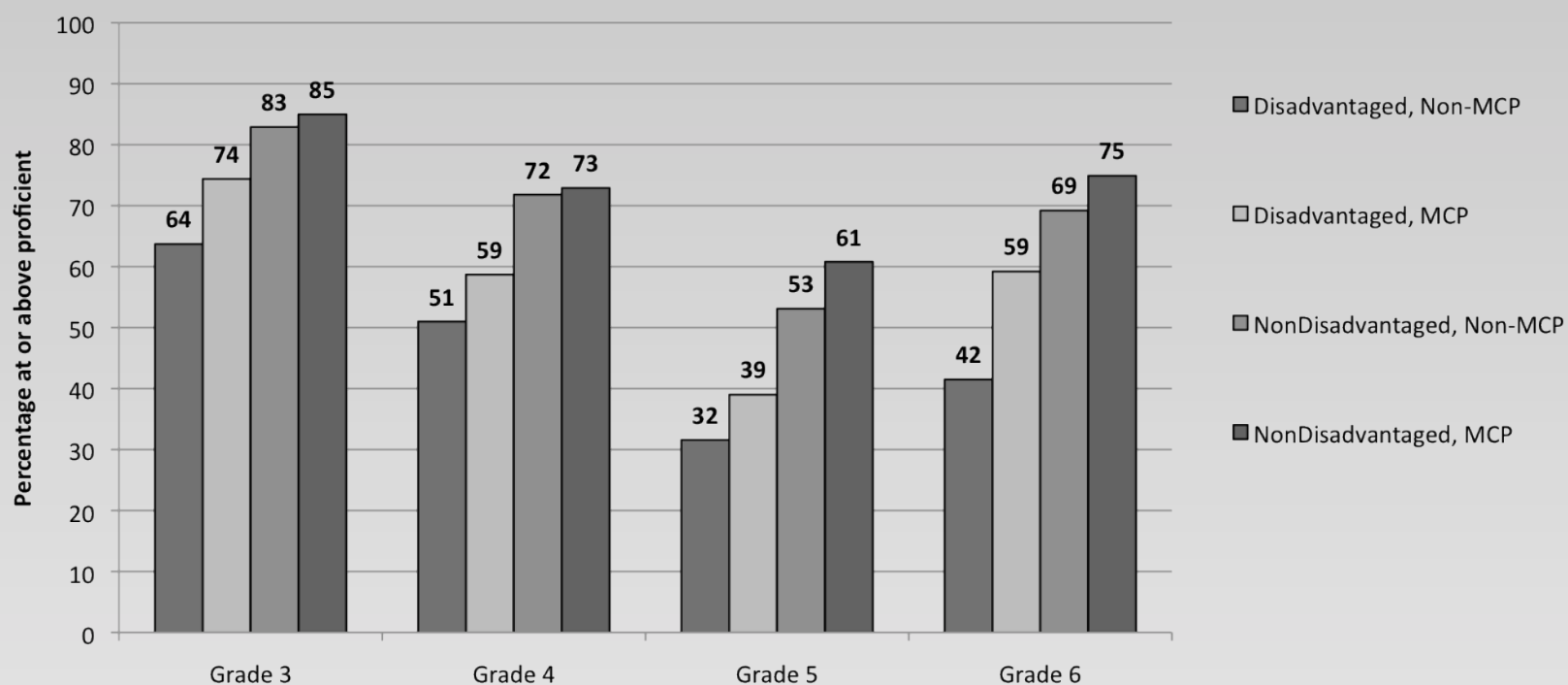




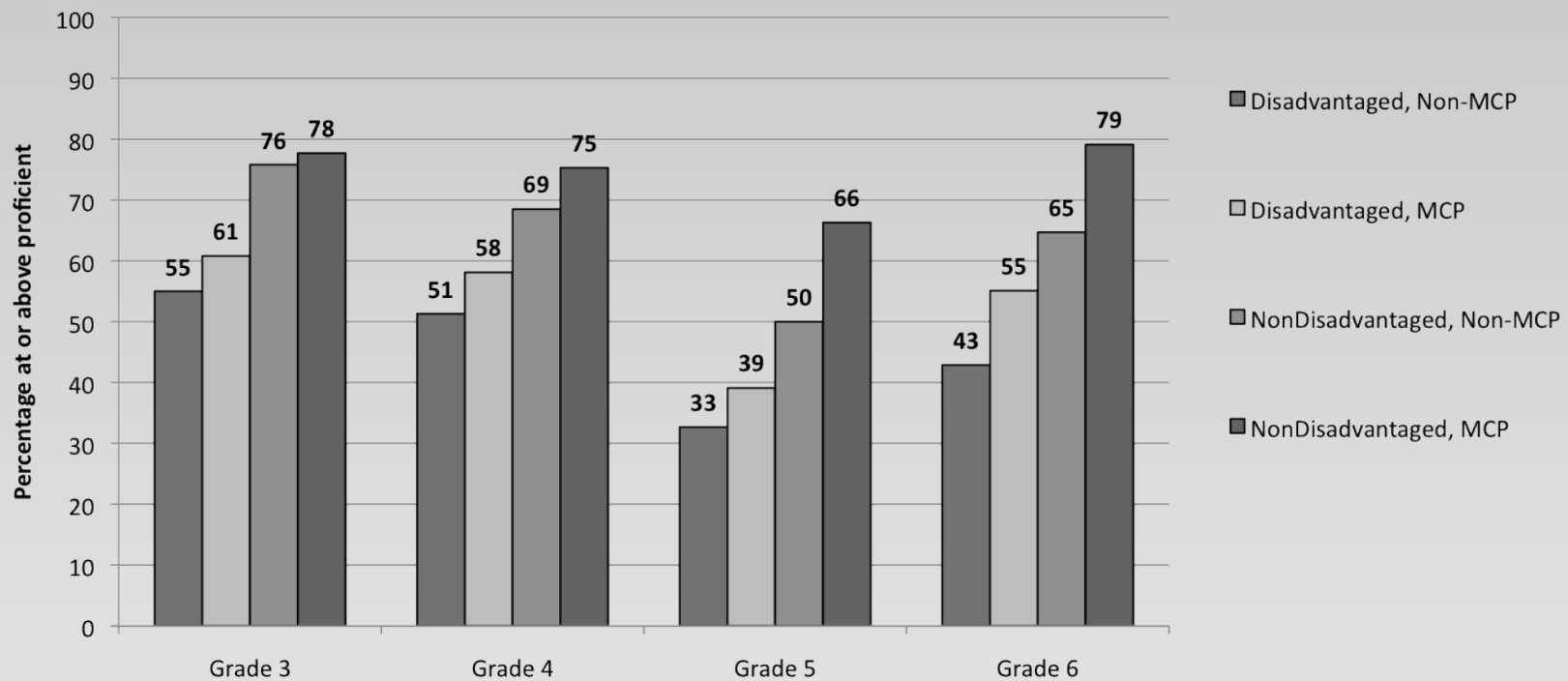
## Mathematics Proficiency: 2005-06 Economic Status



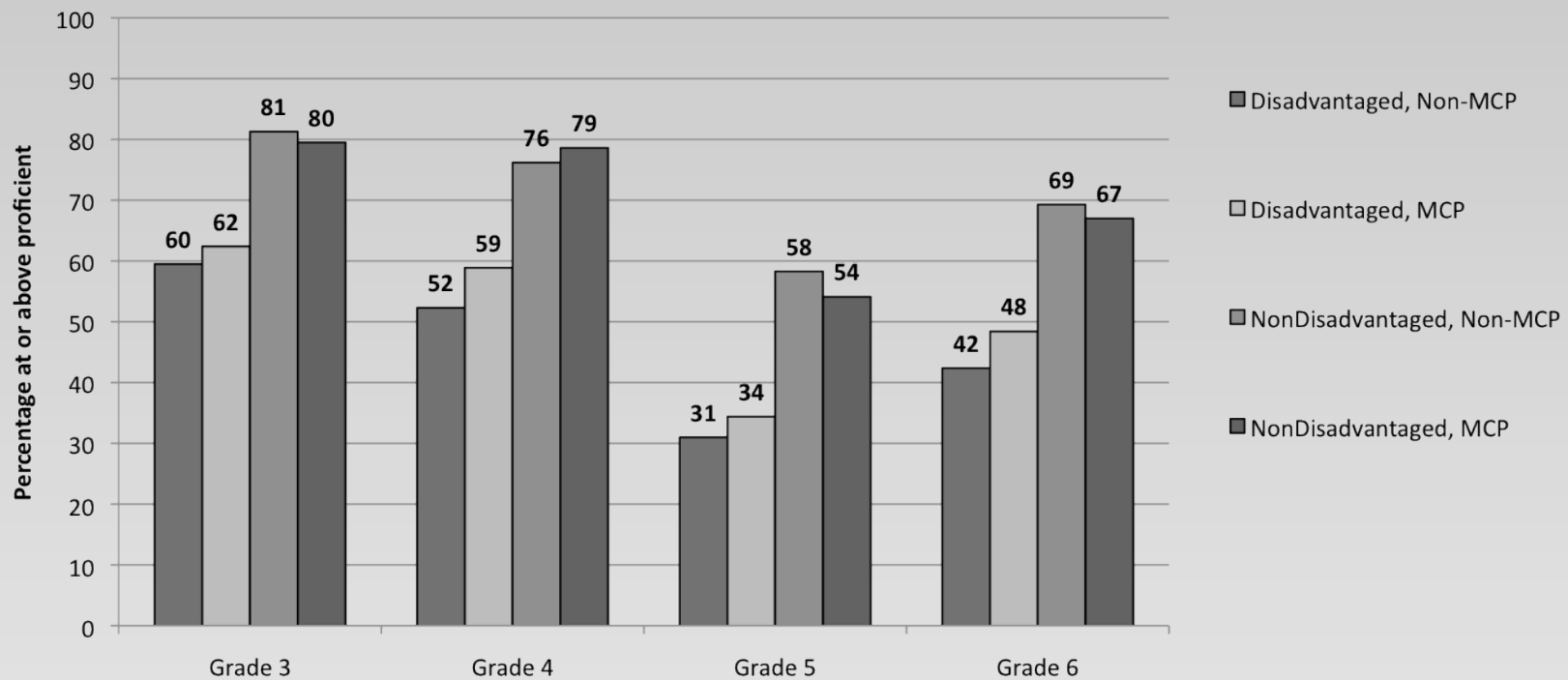
## Mathematics Proficiency: 2006-07 Economic Status



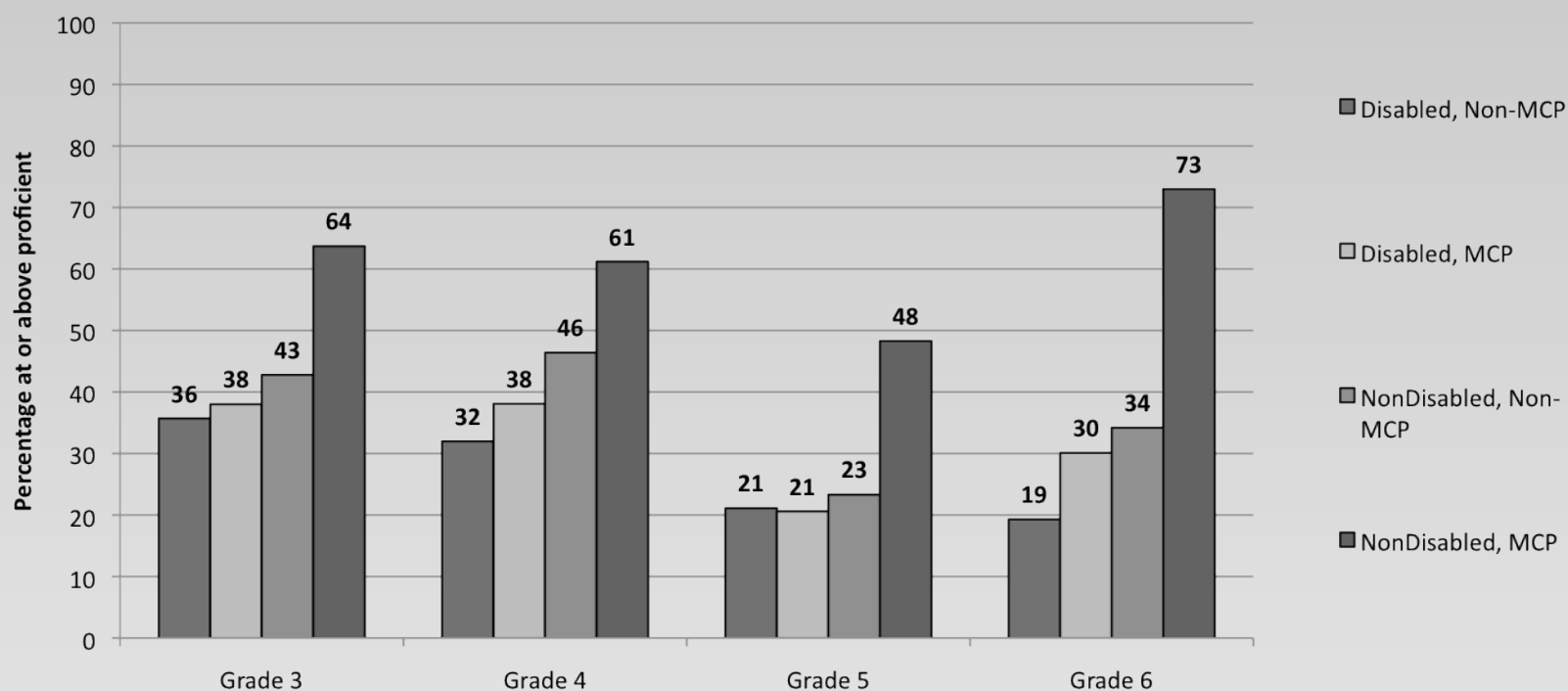
## Mathematics Proficiency: 2007-08 Economic Status



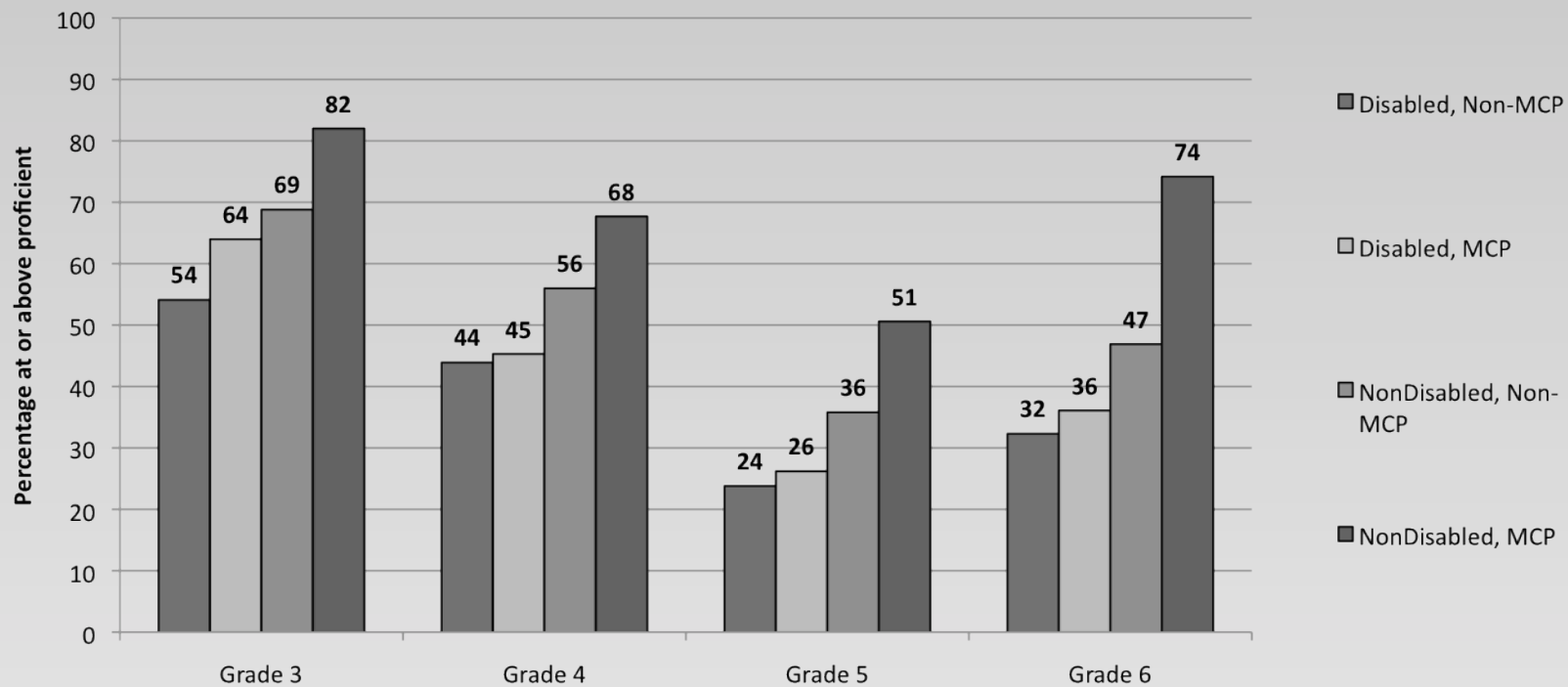
## Mathematics Proficiency: 2008-09 Economic Status



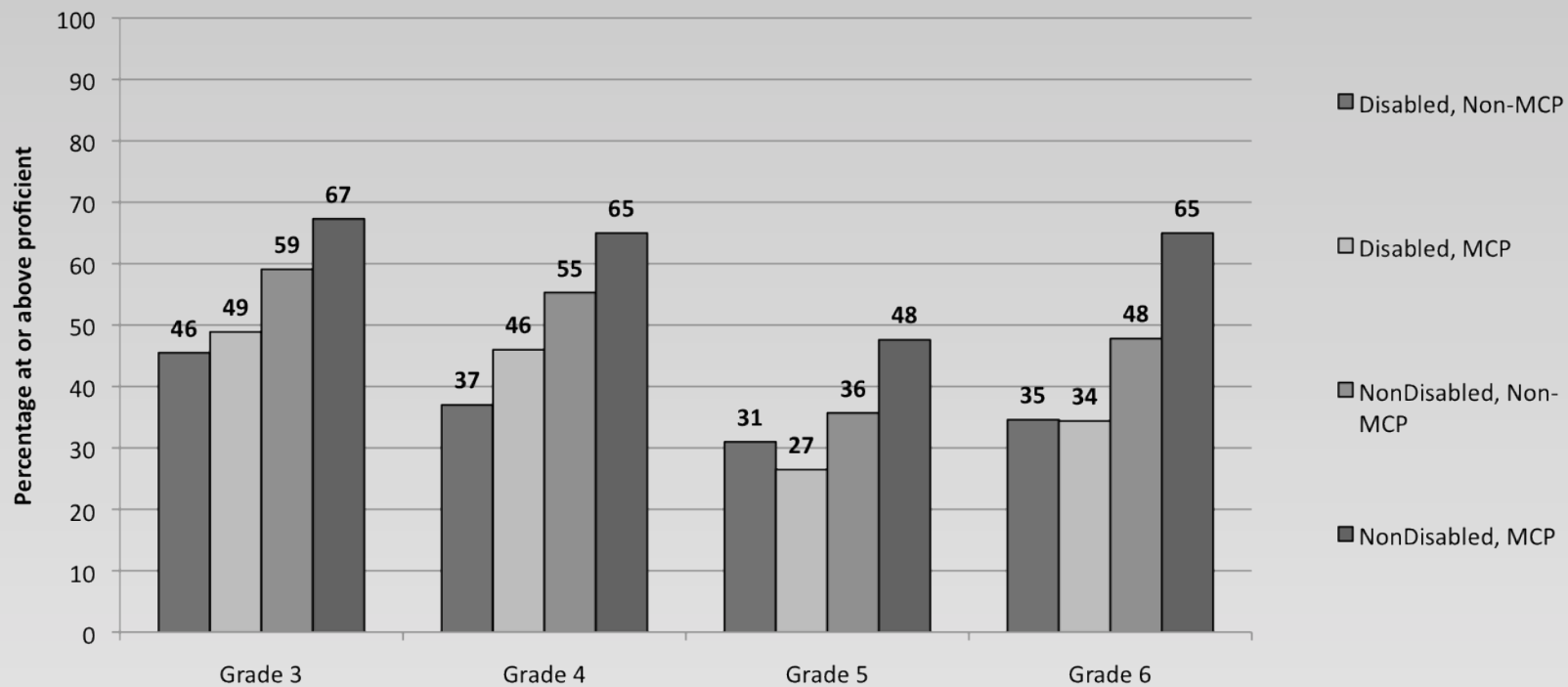
## Mathematics Proficiency: 2005-06 Disability Status



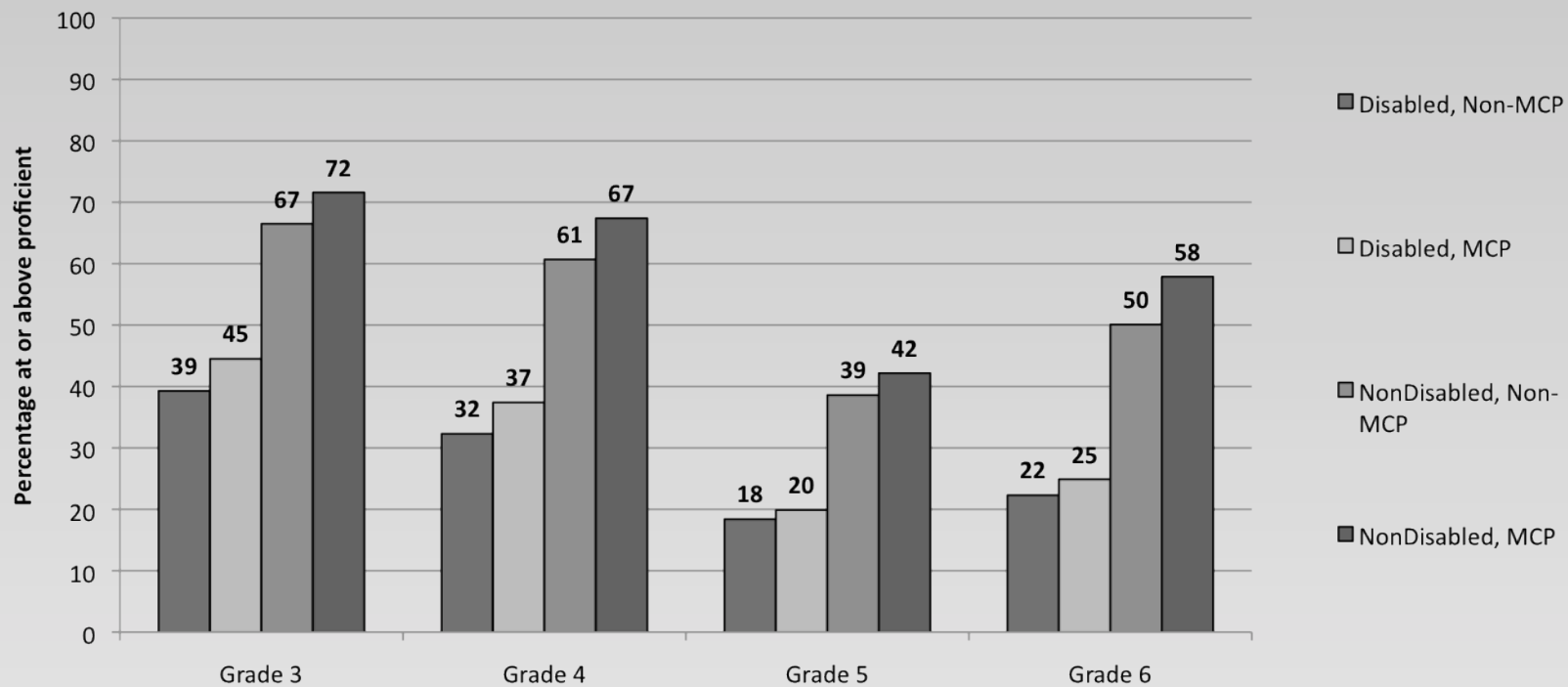
## Mathematics Proficiency: 2006-07 Disability Status



## Mathematics Proficiency: 2007-08 Disability Status



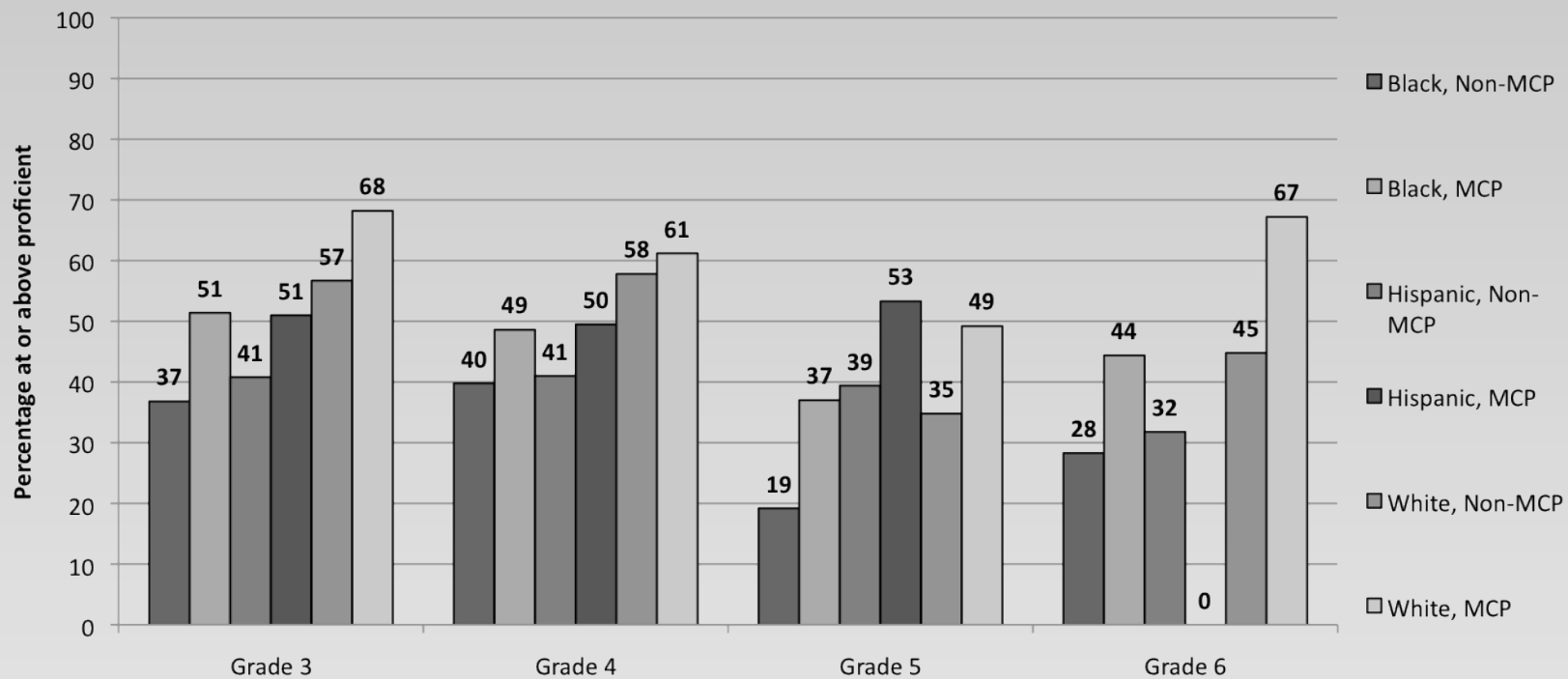
## Mathematics Proficiency: 2008-09 Disability Status





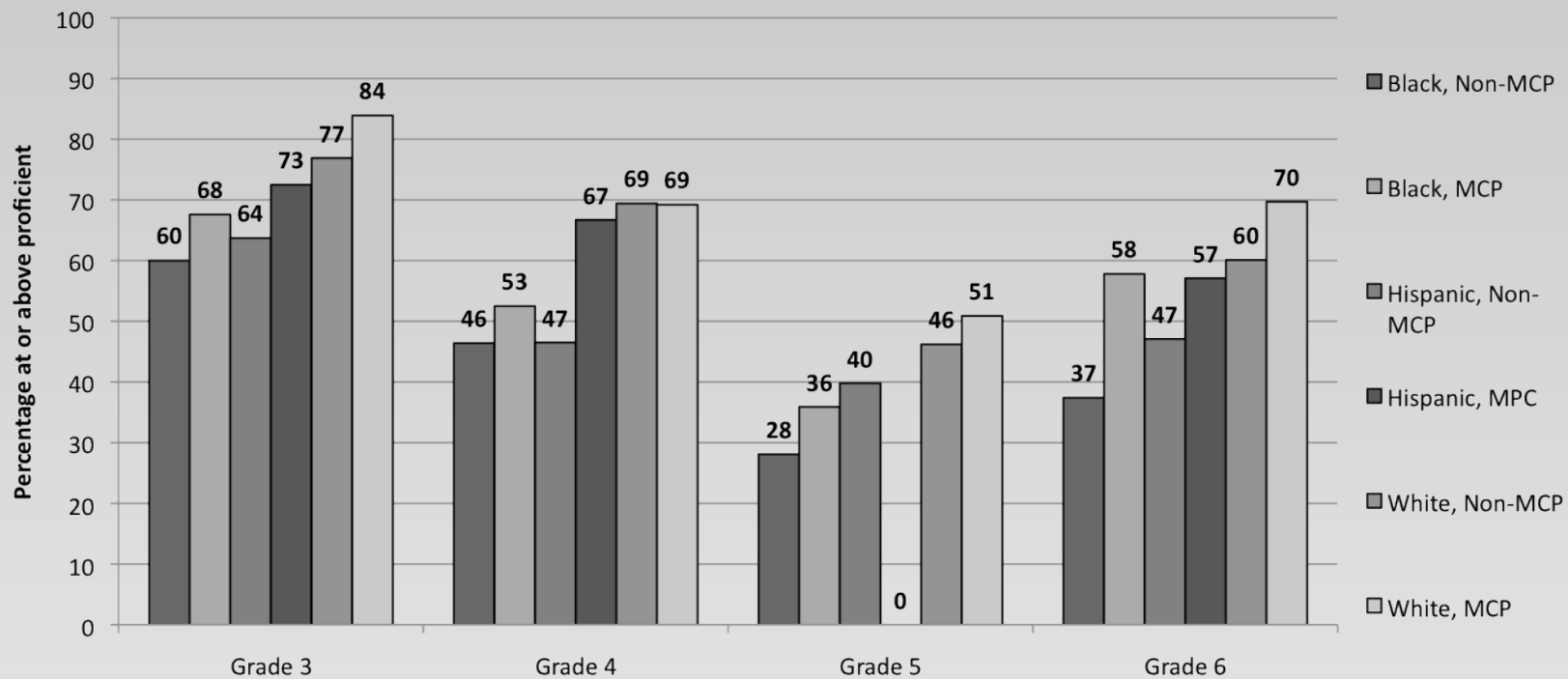
## Mathematics Proficiency: 2005-06

### Ethnicity



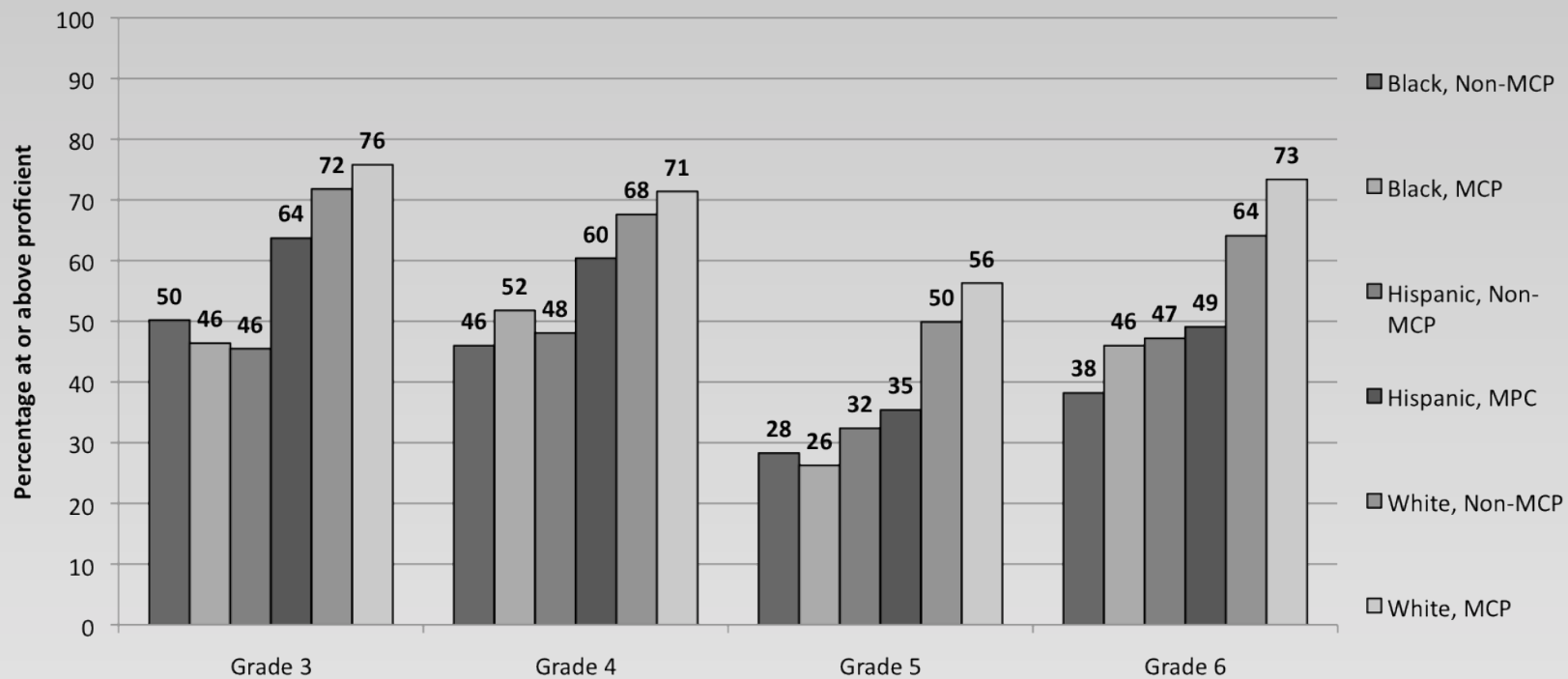
## Mathematics Proficiency: 2006-07

### Ethnicity



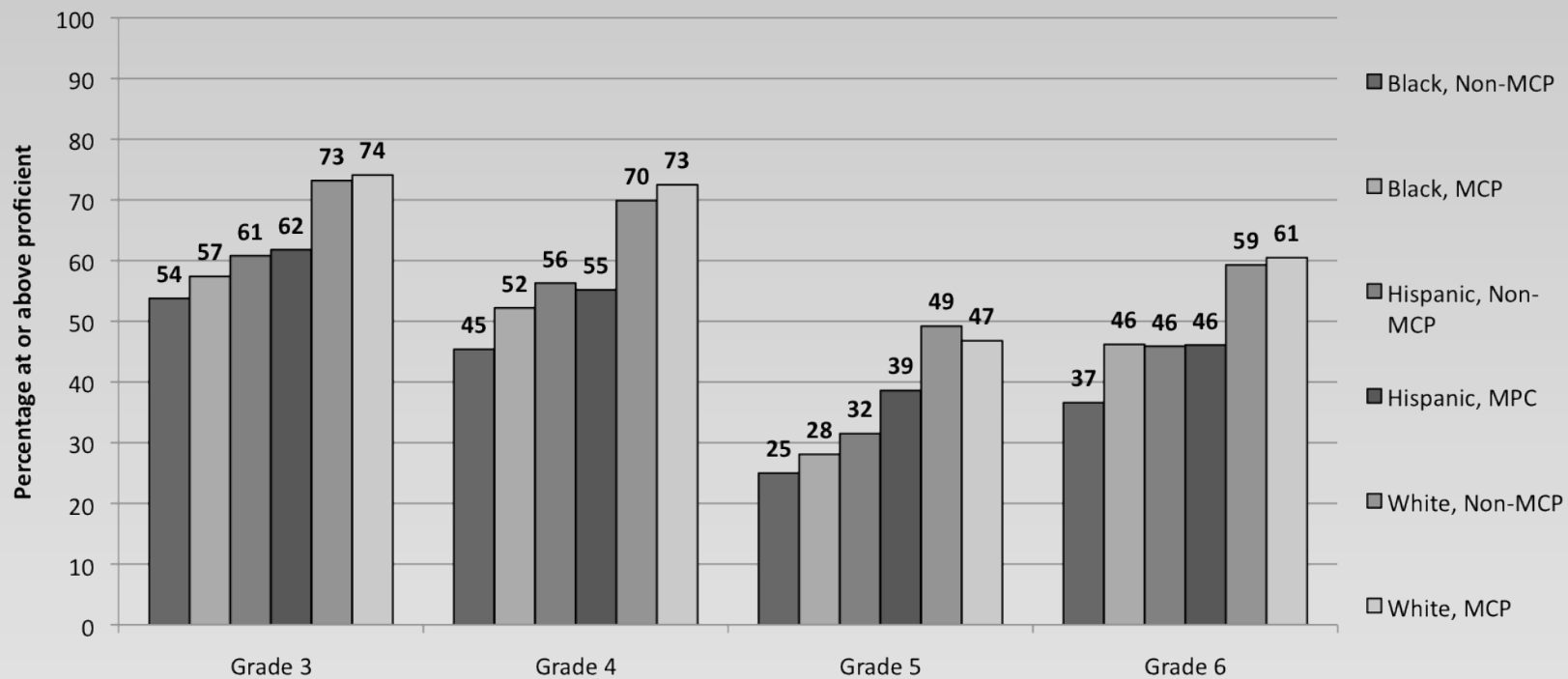
## Mathematics Proficiency: 2007-08

### Ethnicity

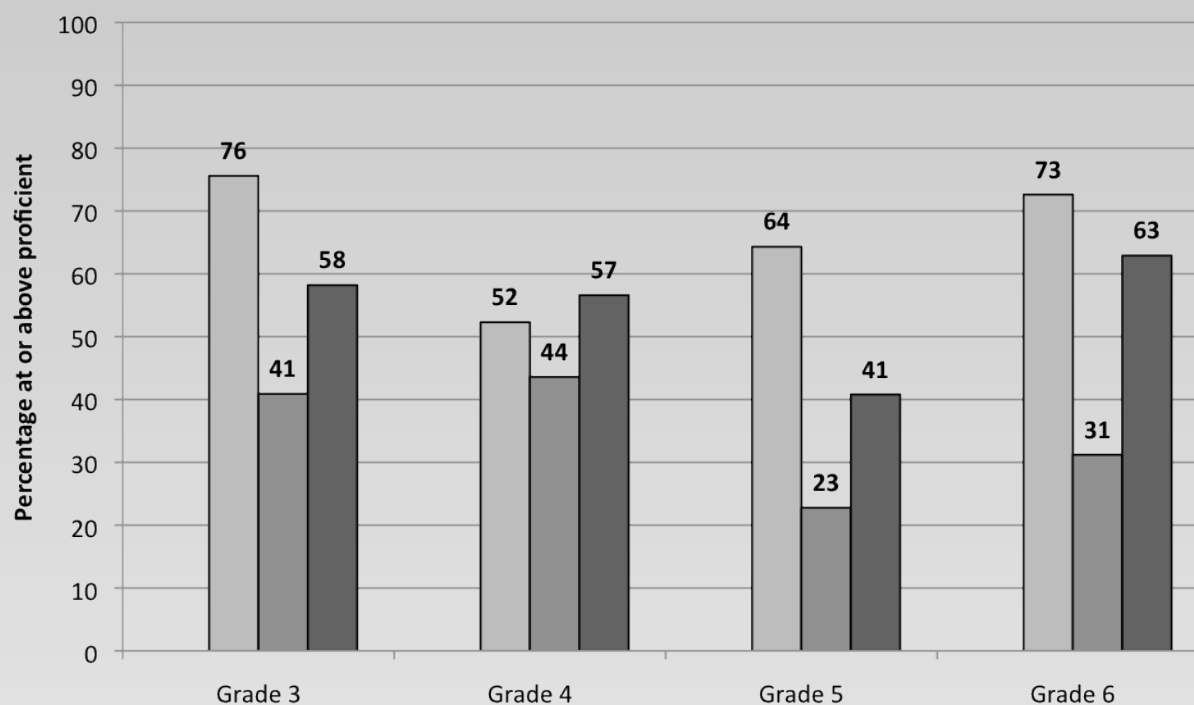


## Mathematics Proficiency: 2008-09

### Ethnicity



## Mathematics Proficiency: 2005-06 Rural and Urban Districts

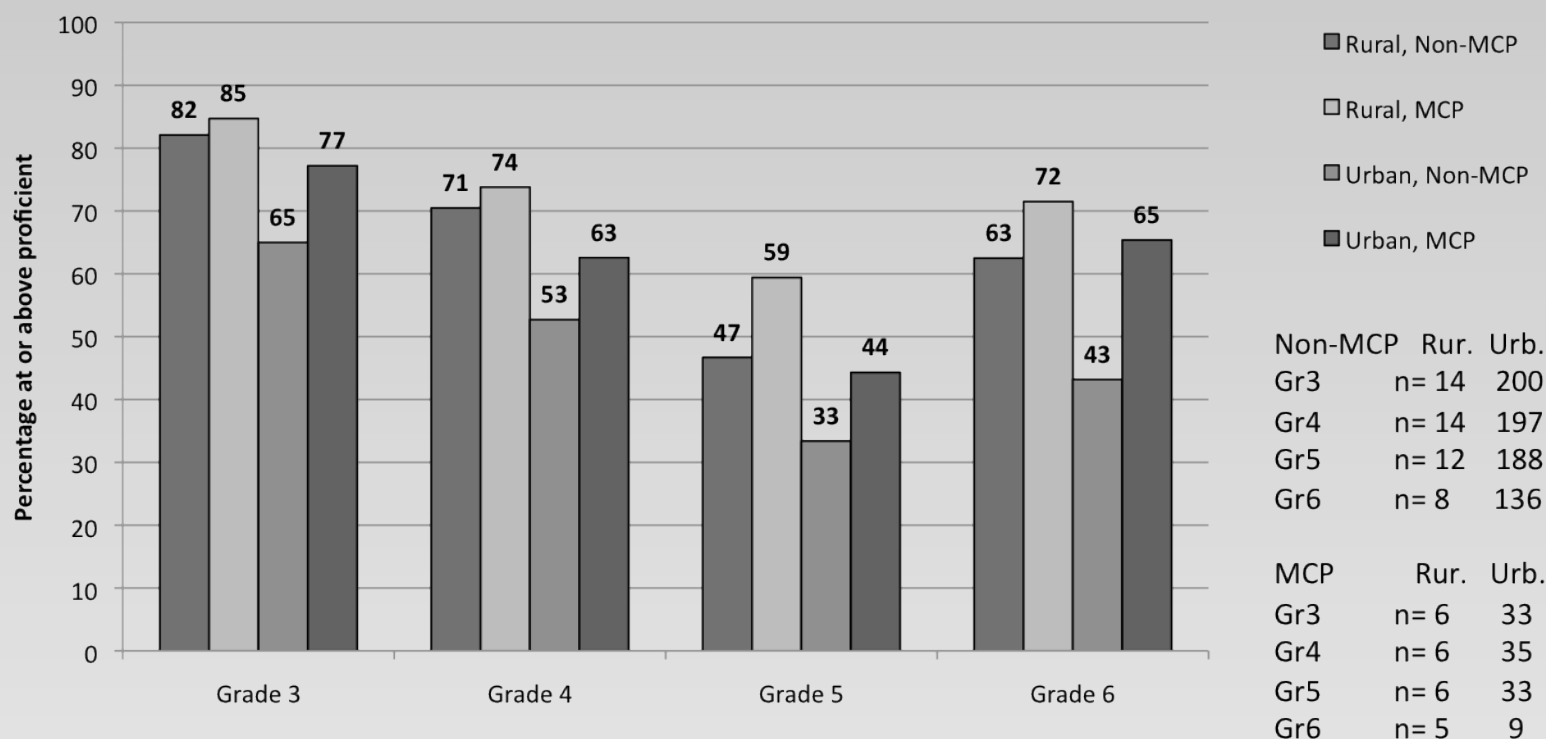


- Rural, Non-MCP
- Rural, MCP
- Urban, Non-MCP
- Urban, MCP

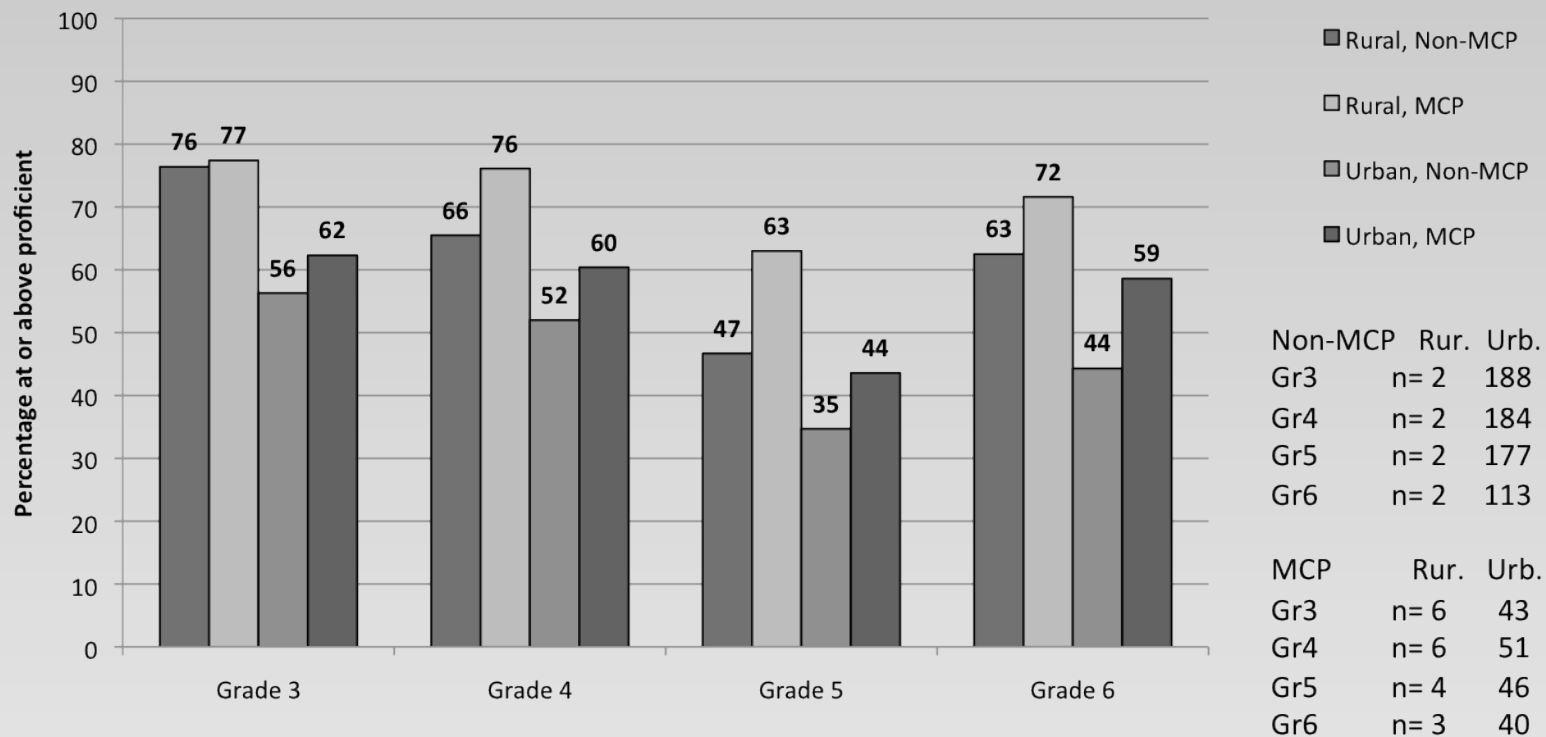
| Non-MCP | Rur. | Urb. |
|---------|------|------|
| Gr3     | n= 0 | 66   |
| Gr4     | n= 0 | 66   |
| Gr5     | n= 0 | 66   |
| Gr6     | n= 0 | 51   |

| MCP | Rur. | Urb. |
|-----|------|------|
| Gr3 | n= 3 | 27   |
| Gr4 | n= 3 | 29   |
| Gr5 | n= 3 | 28   |
| Gr6 | n= 3 | 7    |

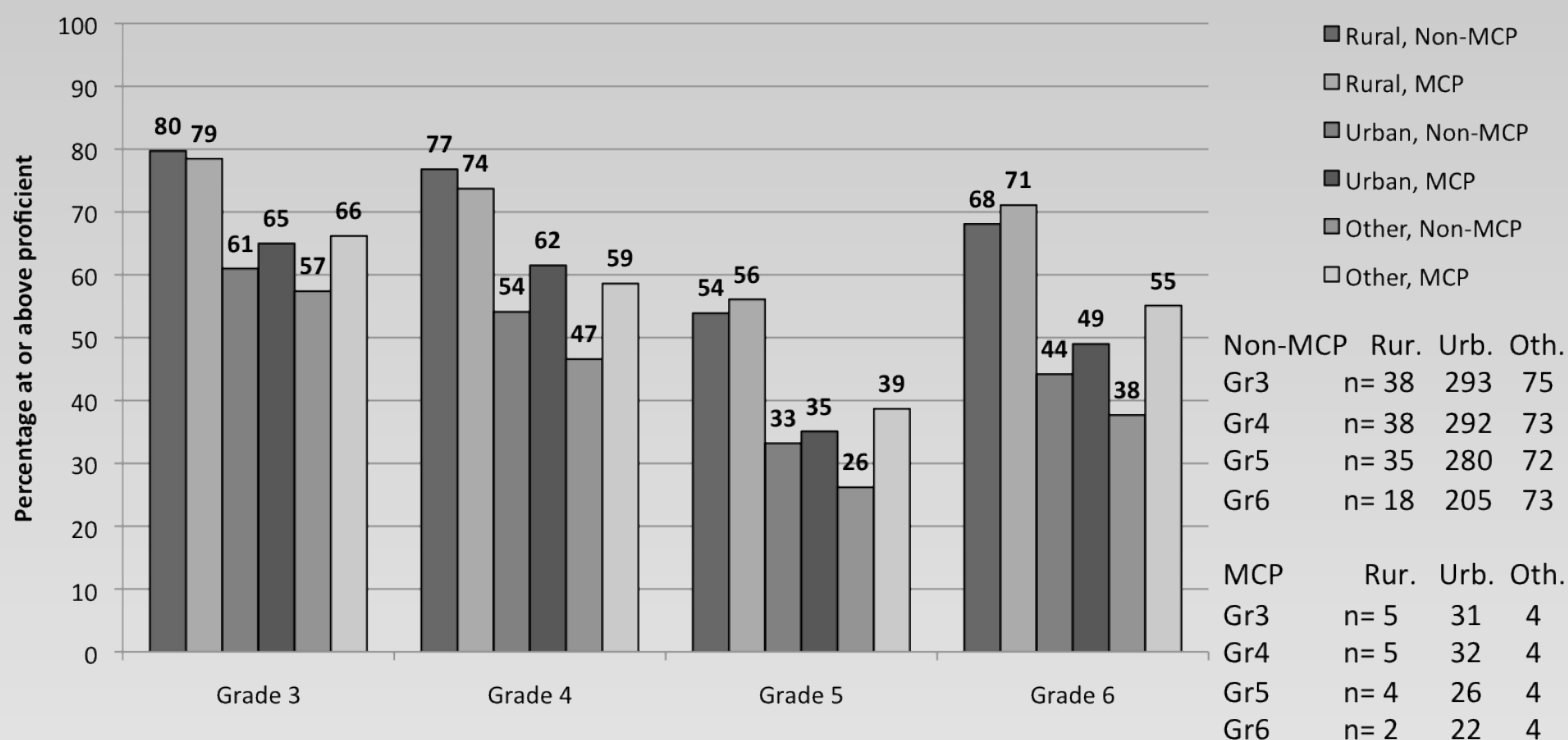
## Mathematics Proficiency: 2006-07 Rural and Urban Districts



## Mathematics Proficiency: 2007-08 Rural and Urban Districts

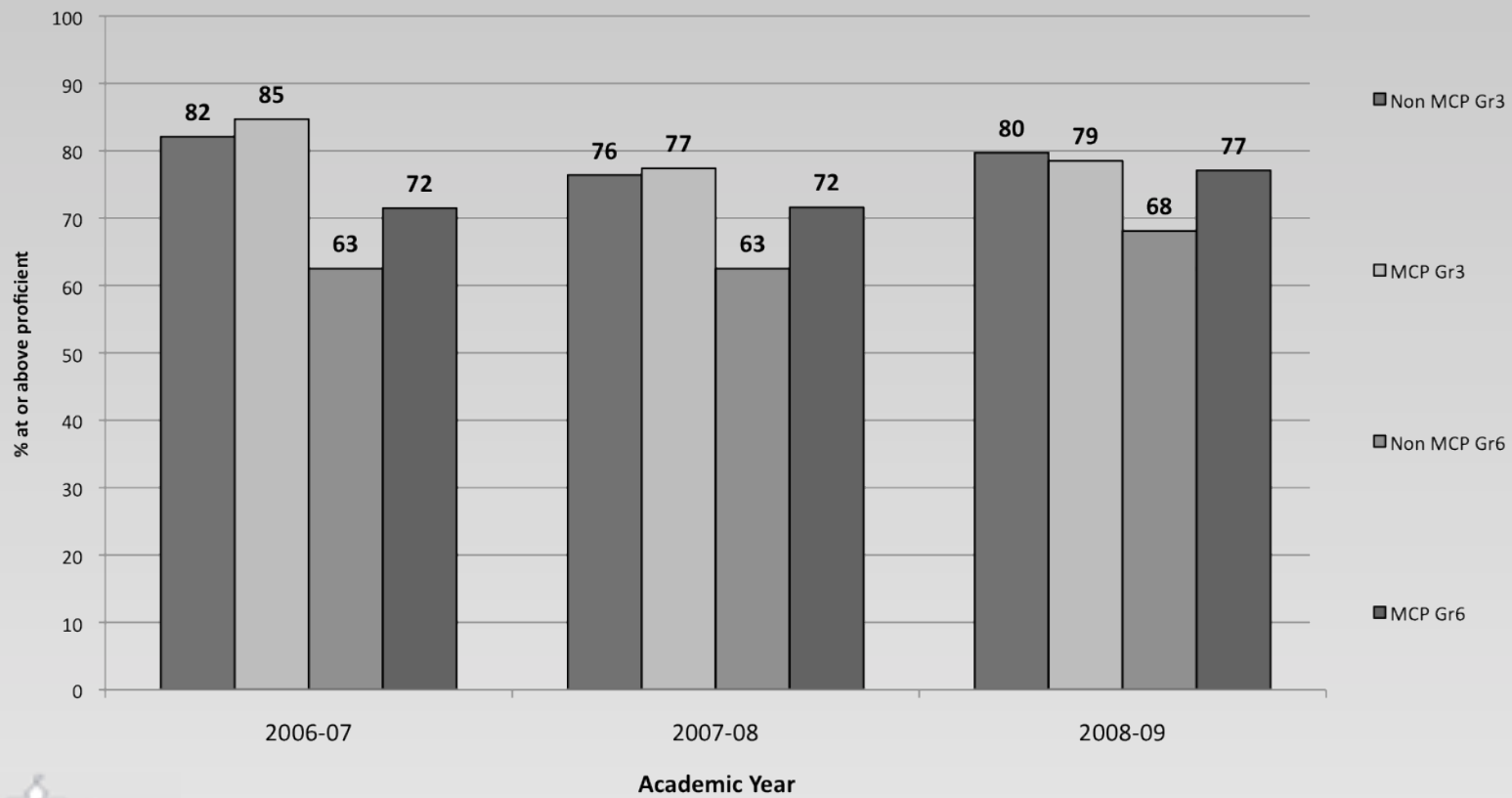


## Mathematics Proficiency: 2008-09 Rural and Urban Districts





## Rural Schools



## Disadvantaged Students

