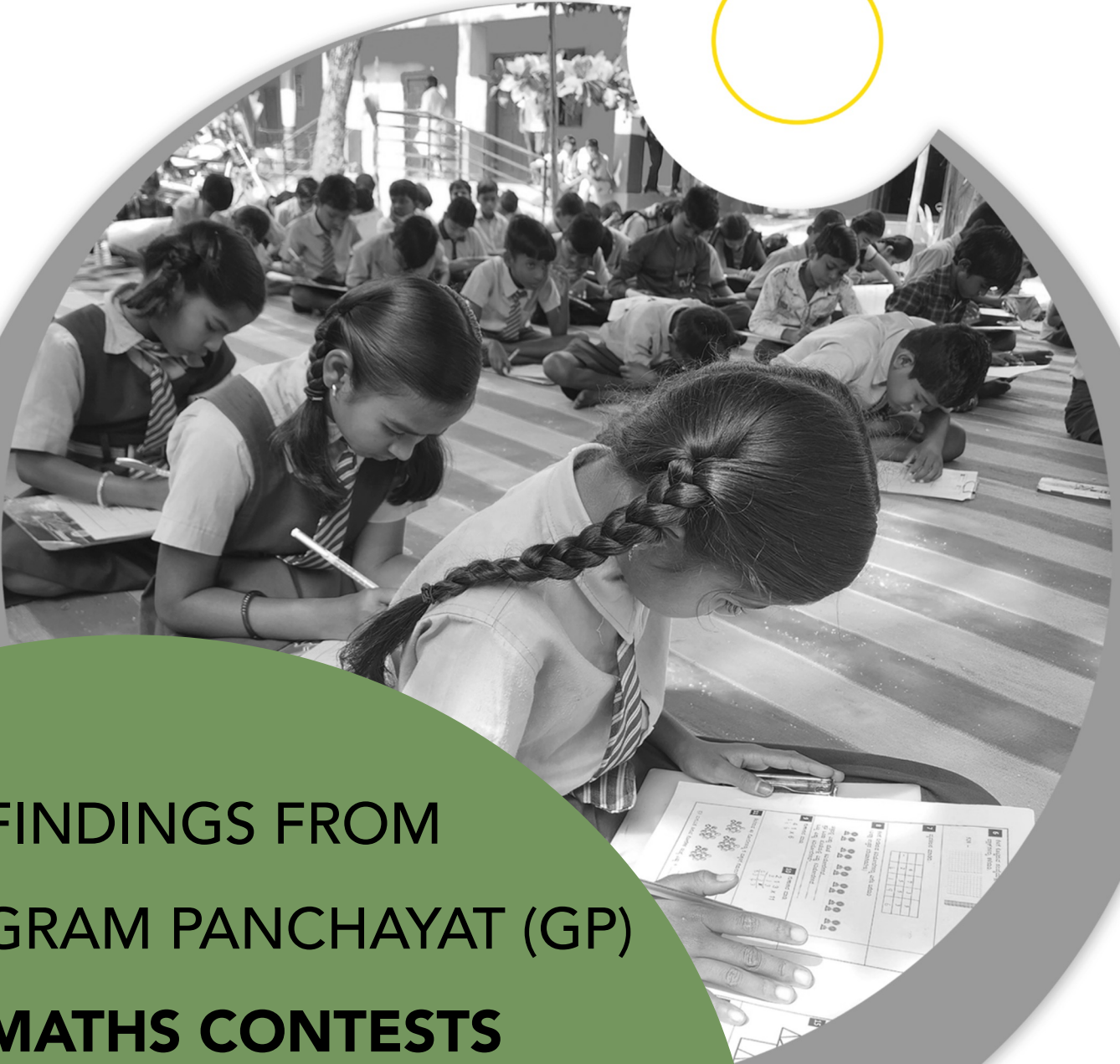
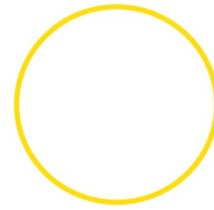




**Akshara**  
Foundation

EVERY CHILD IN SCHOOL AND LEARNING WELL



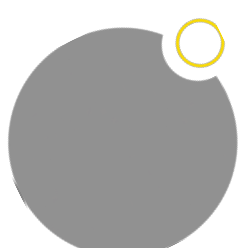

# FINDINGS FROM GRAM PANCHAYAT (GP) MATHS CONTESTS 2024–25

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India's Biggest  
Community-led  
Maths Contests

**– BENGALURU RURAL DISTRICT –  
KARNATAKA**





On September 23, 2024, Akshara Foundation  
facilitated maths contests for children in  
grades 4 to 6 across

*100 Gram Panchayats*

in Bengaluru Rural District of Karnataka.




The initiative engaged over

*8,800 children*

from 809 schools and aimed at understanding  
the learning levels of children in maths,  
through a community-driven approach.

# Methodology



-  **Thoughtful Question Design:** Question papers designed in collaboration with District Institutes of Education and Training (DIETs).
-  **Grade-Appropriate Assessment:** Children from grades 4 to 6 were evaluated based on the competencies of the preceding grade.
-  **Local Expertise:** Answer sheets were meticulously graded by dedicated Education Volunteers using an answer key provided by Akshara Foundation.



# Highlights

## District Engagement

Four blocks in the district actively participated in the GP Contests.

## Impressive Attendance

8,821 children participated in the Contests.

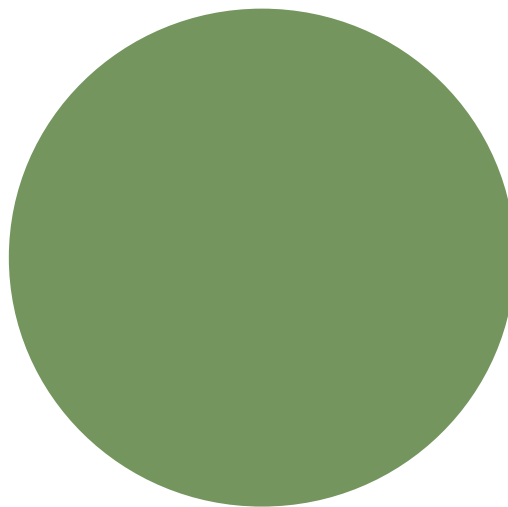
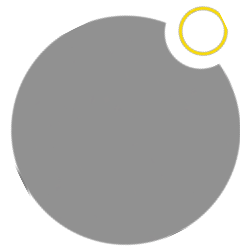
No	District	Blocks	No of Gram Panchayats	No of Schools	Grade 4	Grade 5	Grade 6	No of Team Leaders who Supported	No of Education Volunteers who supported
1	Bengaluru Rural	Devanahalli	24	155	801	787	635	38	182
2		Doddaballapur	28	241	729	798	632	46	290
3		Hosakote	28	203	914	872	726	48	389
4		Nelamangala	20	210	711	663	553	40	235
Total			100	809	3,155	3,120	2,546	172	1,096

## Pro Bono Service

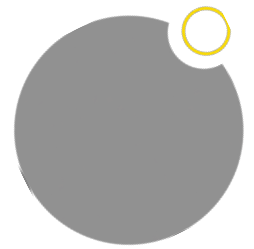
The successful management of GP Contests was a collective effort by GP Team Leaders and Education Volunteers who generously volunteered their time and expertise.

## Community Involvement

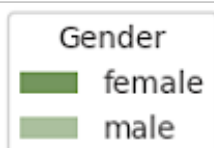
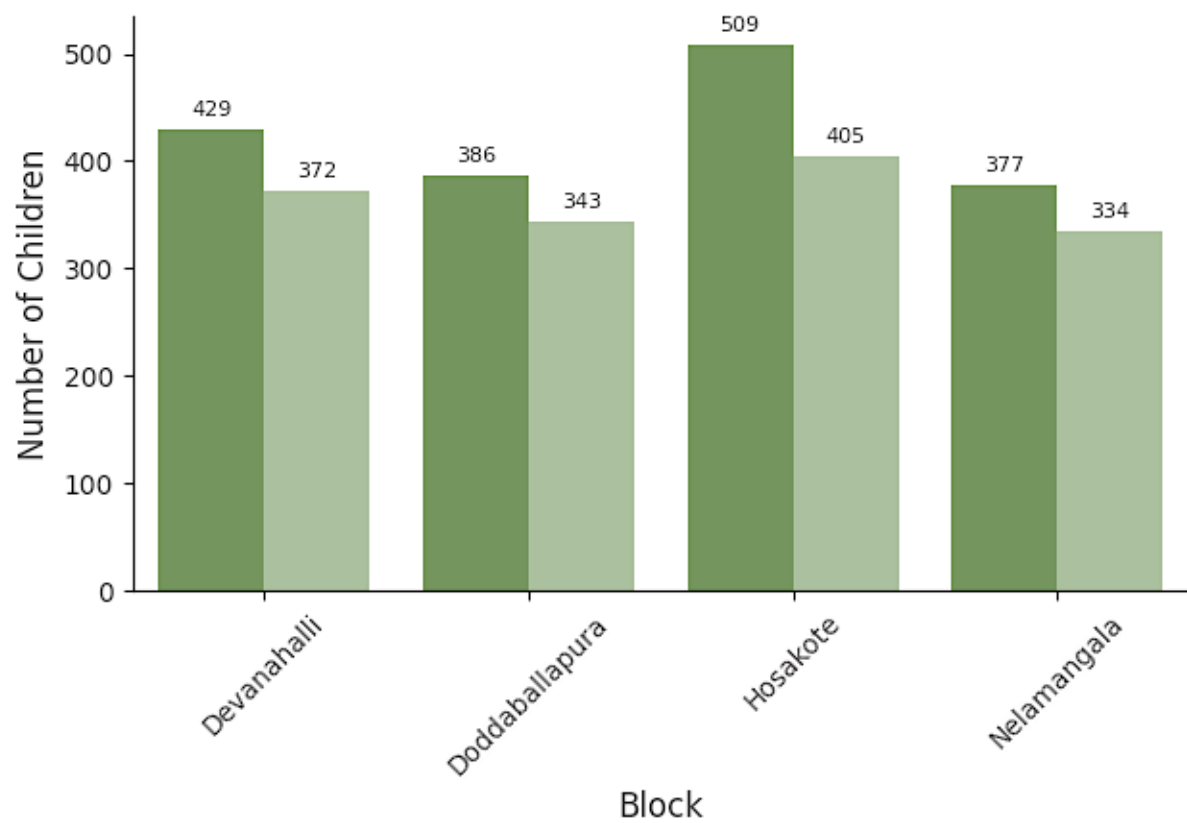
100 Gram Panchayats enthusiastically engaged in organising the contests.



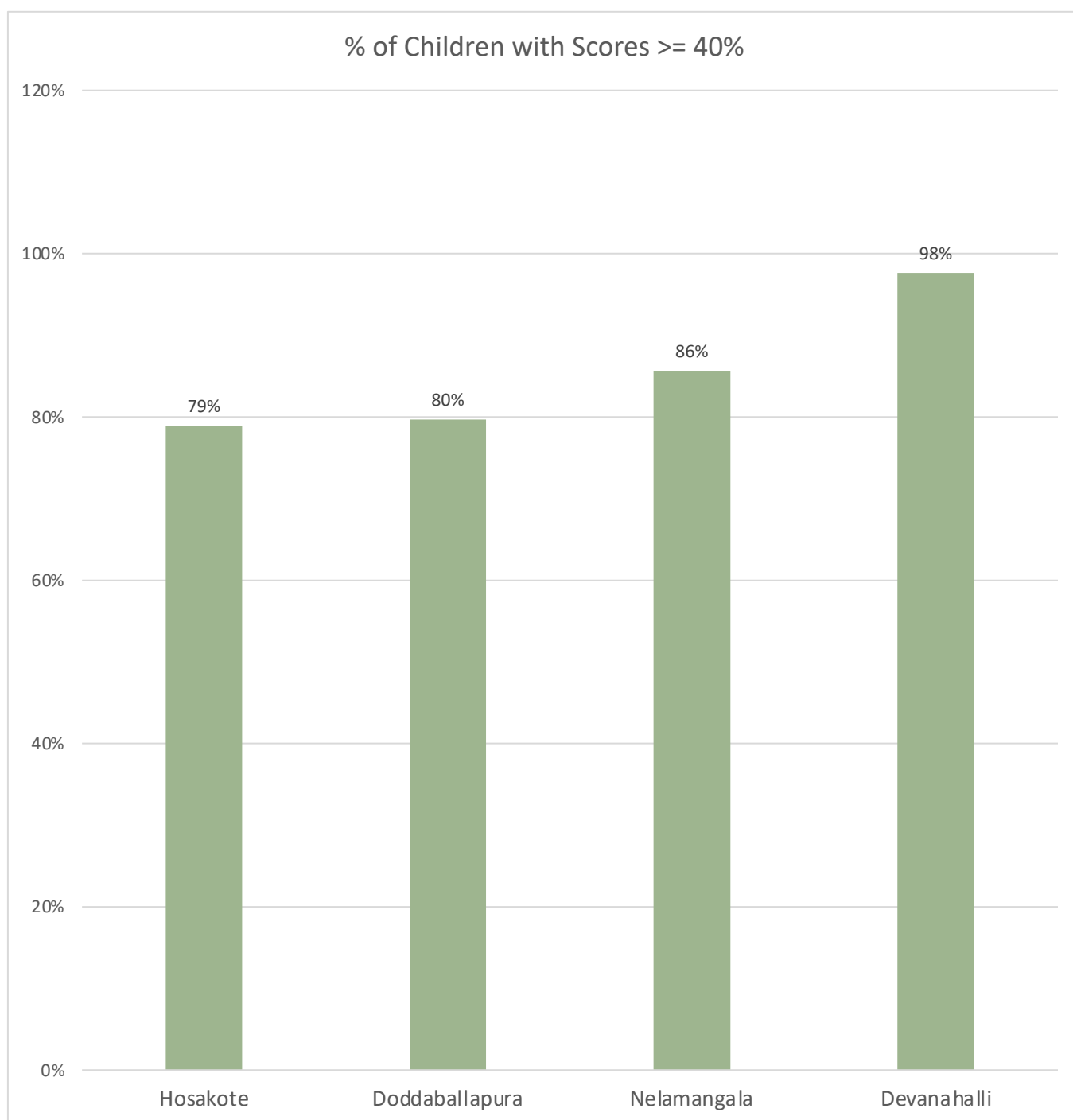
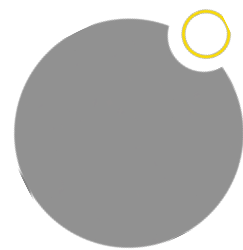
And we found...



## Participation by **GENDER**



# Grade 4





The

## TOP PERFORMING

blocks



Devanahalli



Nelamangala

The

## BOTTOM PERFORMING

blocks

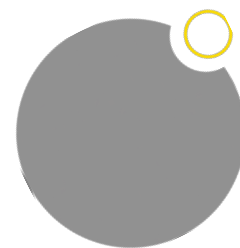
Hosakote 

Doddaballapura 

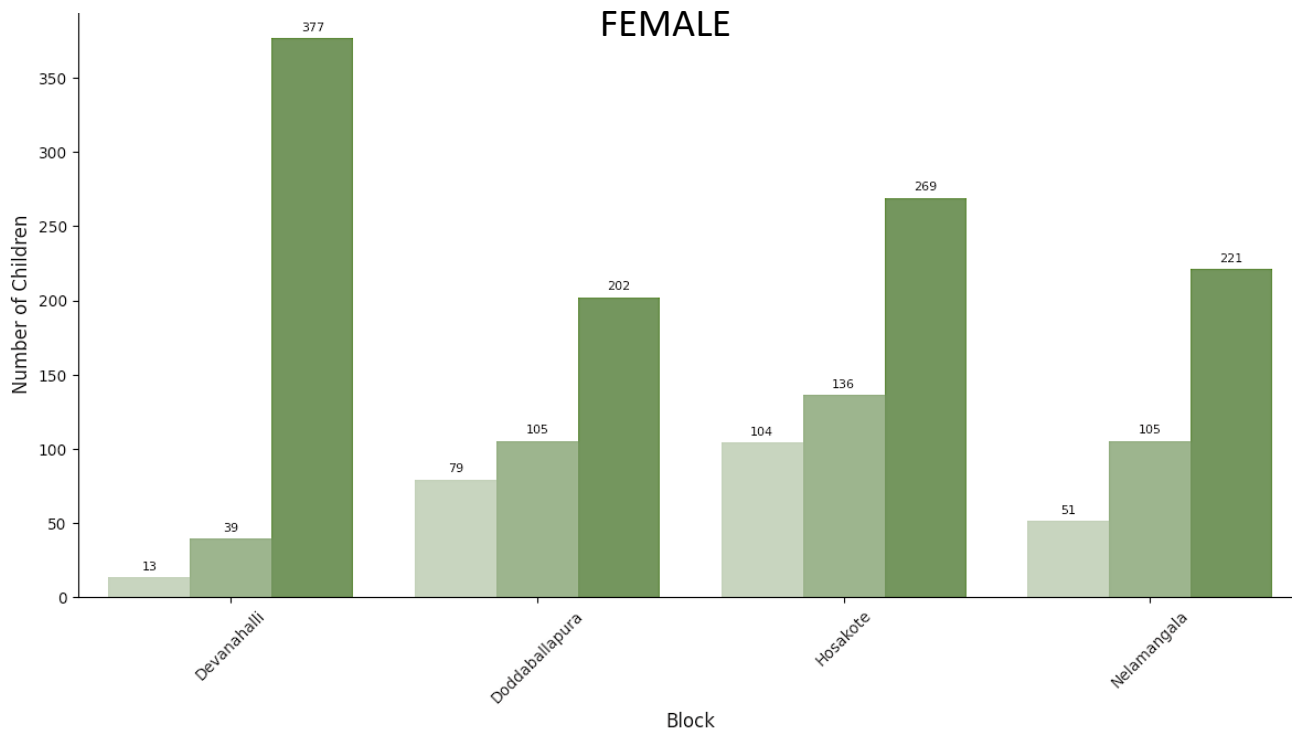


# Grade 4

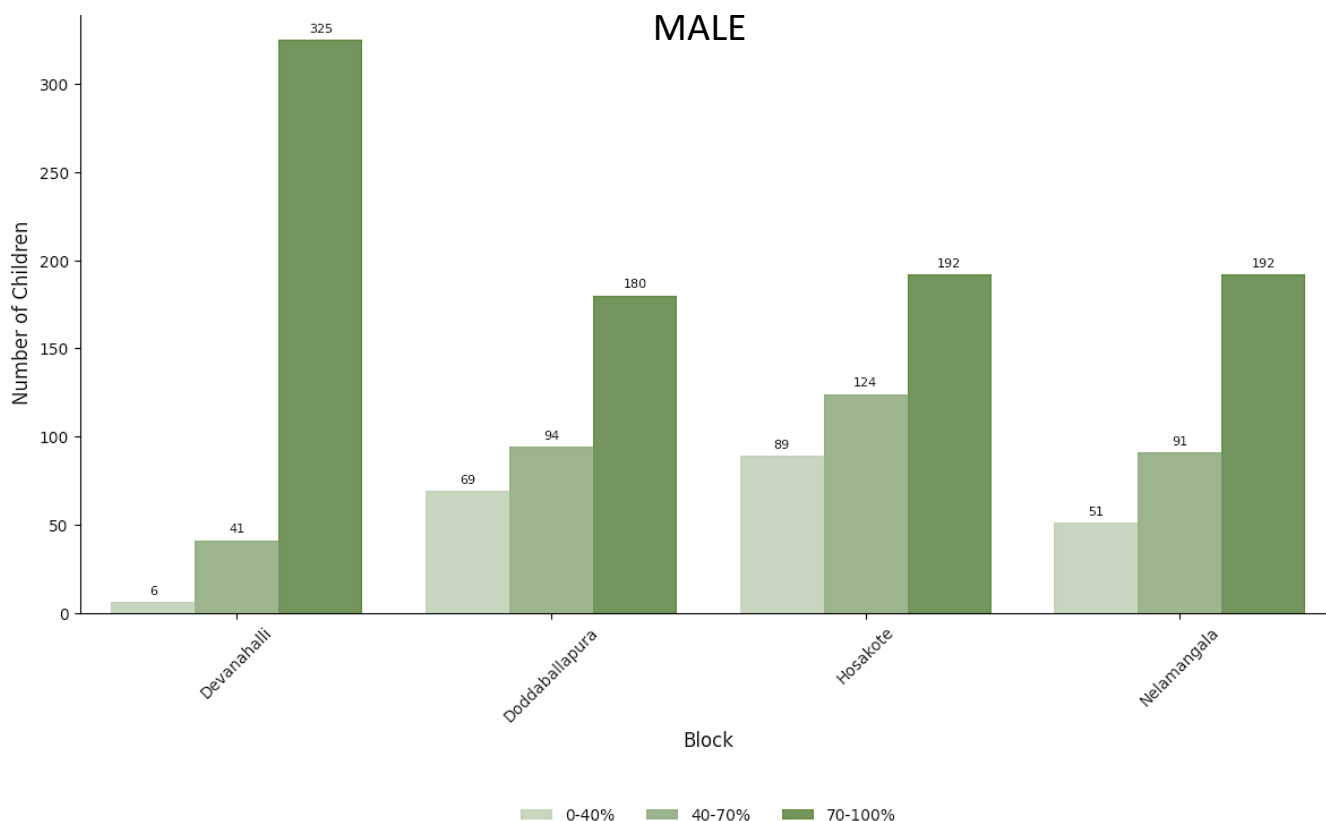
## PERFORMANCE BY GENDER

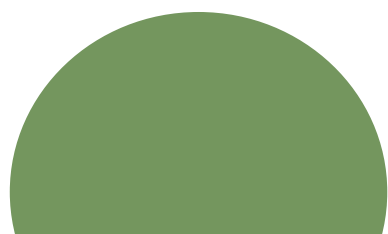
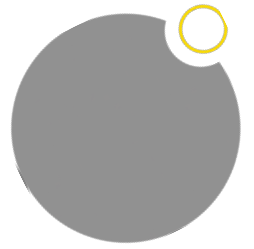


### FEMALE

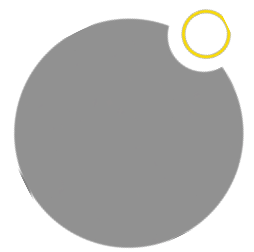


### MALE

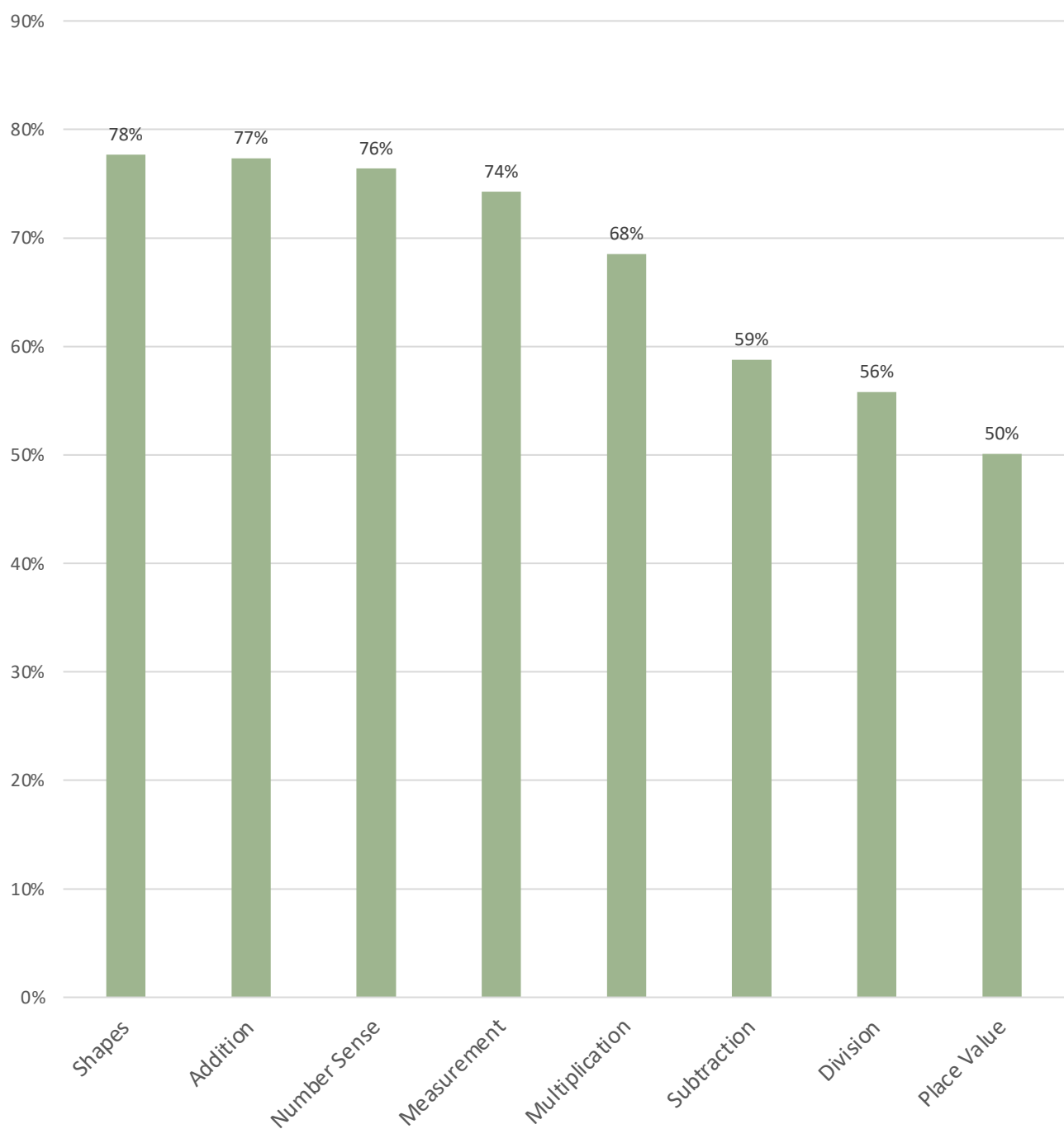




# Grade 4



Percentage of Children Who Could Correctly Solve These Competencies





The

**EASIEST**

*competencies*



Shapes



Addition



Number Sense

The

**TOUGHER**

*competencies*

Place Value



Division

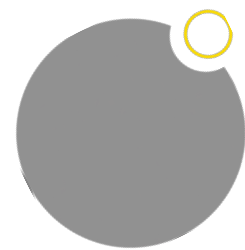


Subtraction

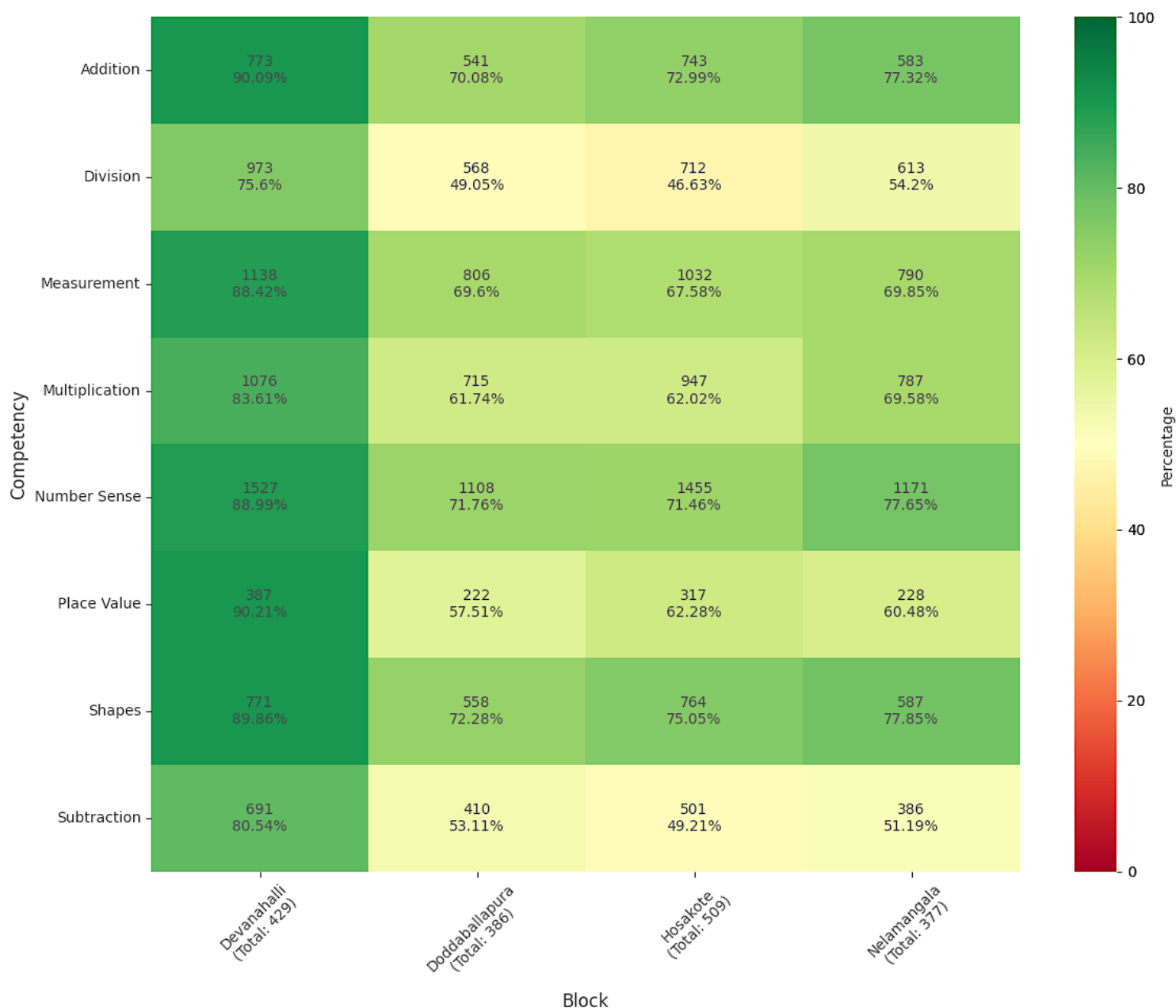


# Grade 4

## HEAT MAP OF OVERALL PERFORMANCE BY GENDER

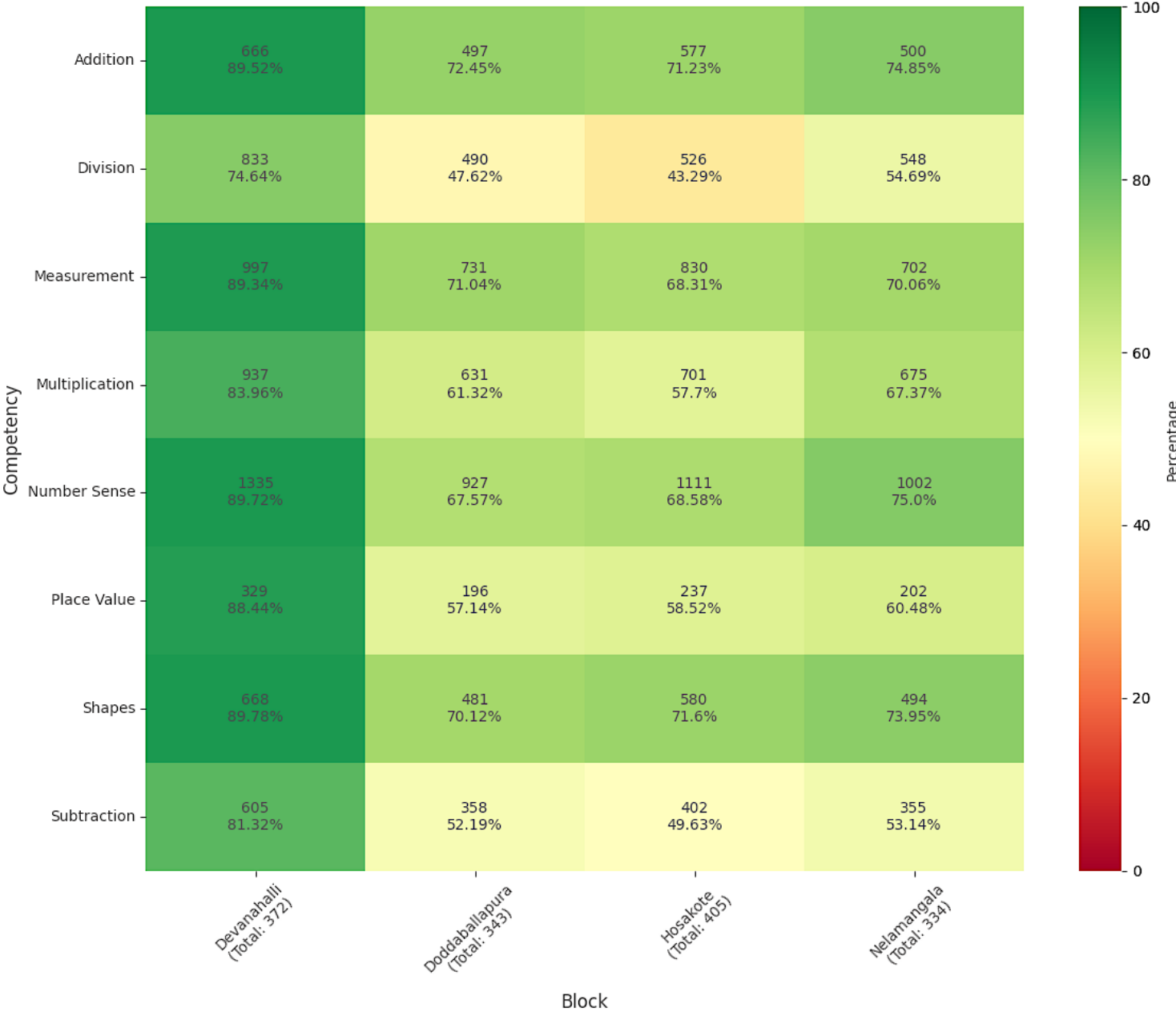


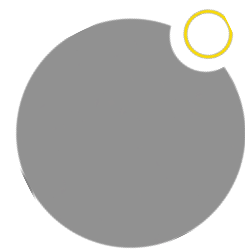
### FEMALE



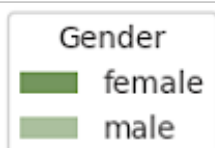
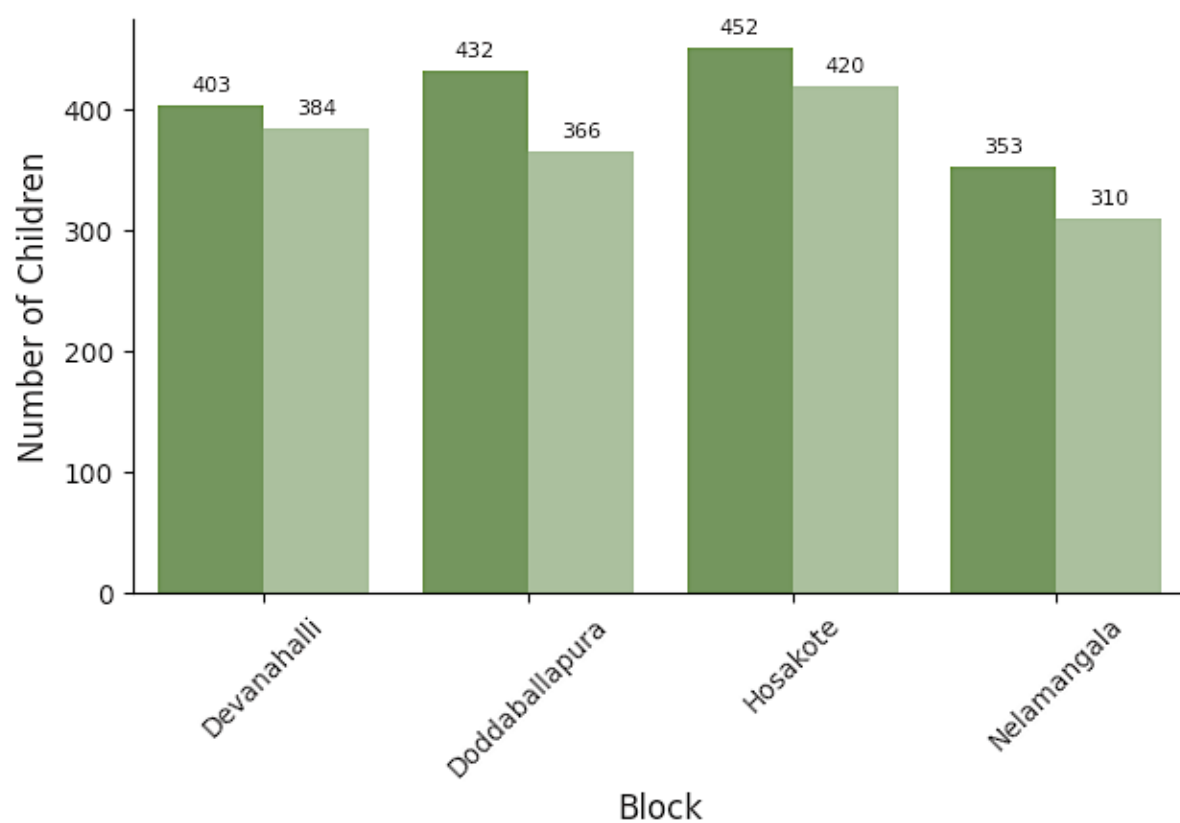


MALE

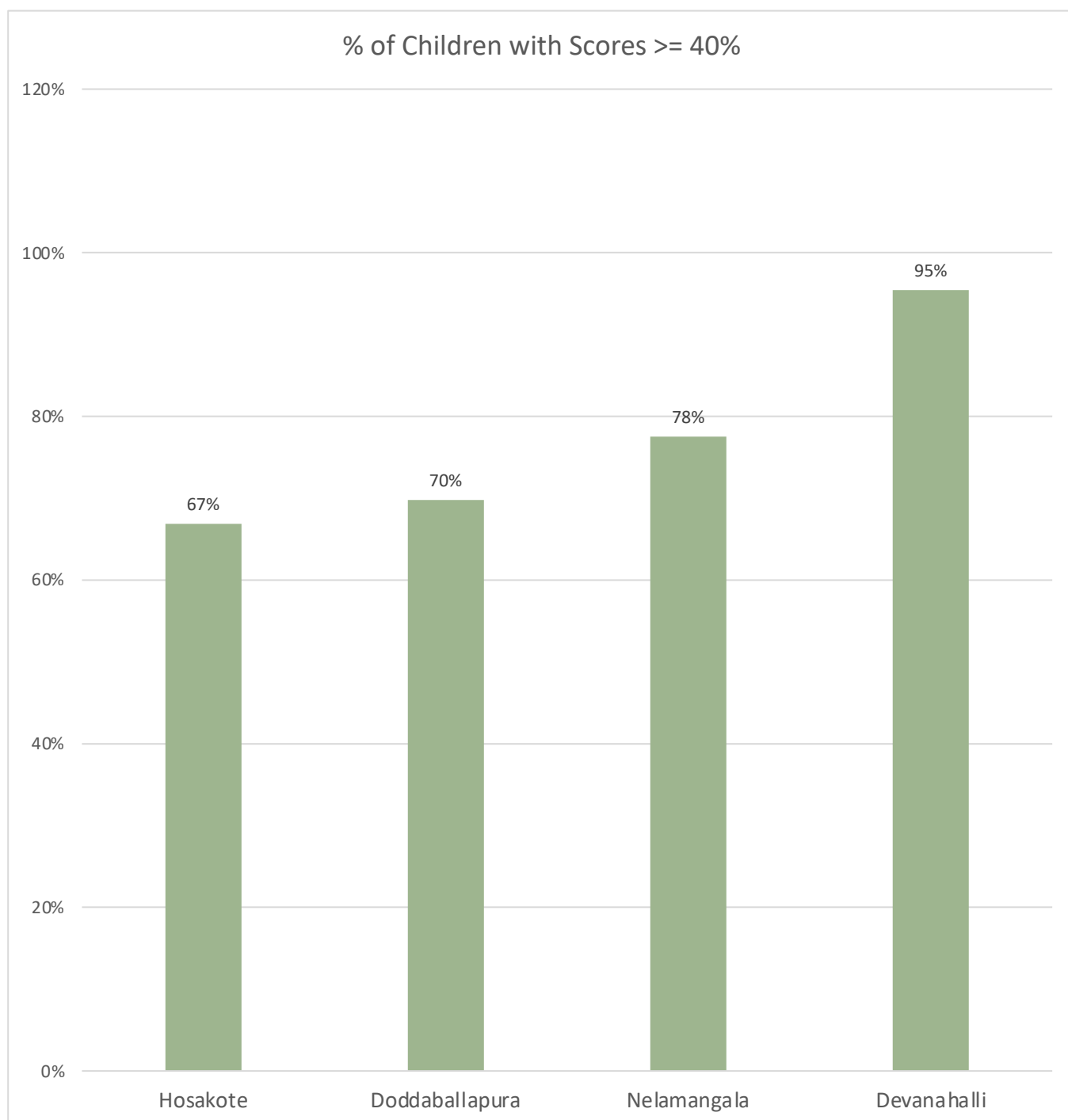
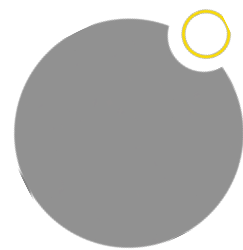




## Participation by **GENDER**









The

**TOP PERFORMING**

block

 Devanahalli

The

**BOTTOM PERFORMING**

blocks

Hosakote 

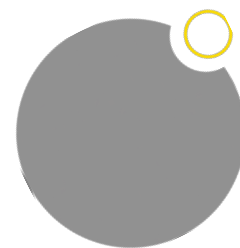
Doddaballapura 

Nelamangala 

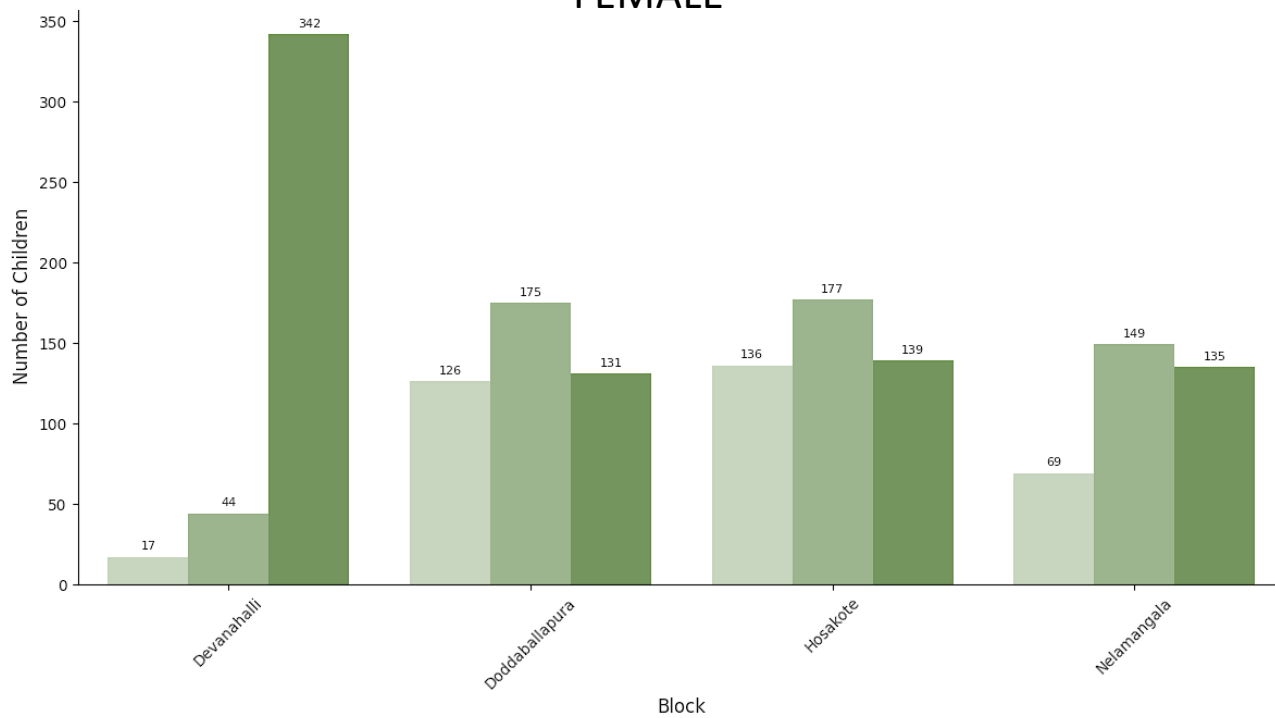


# Grade 5

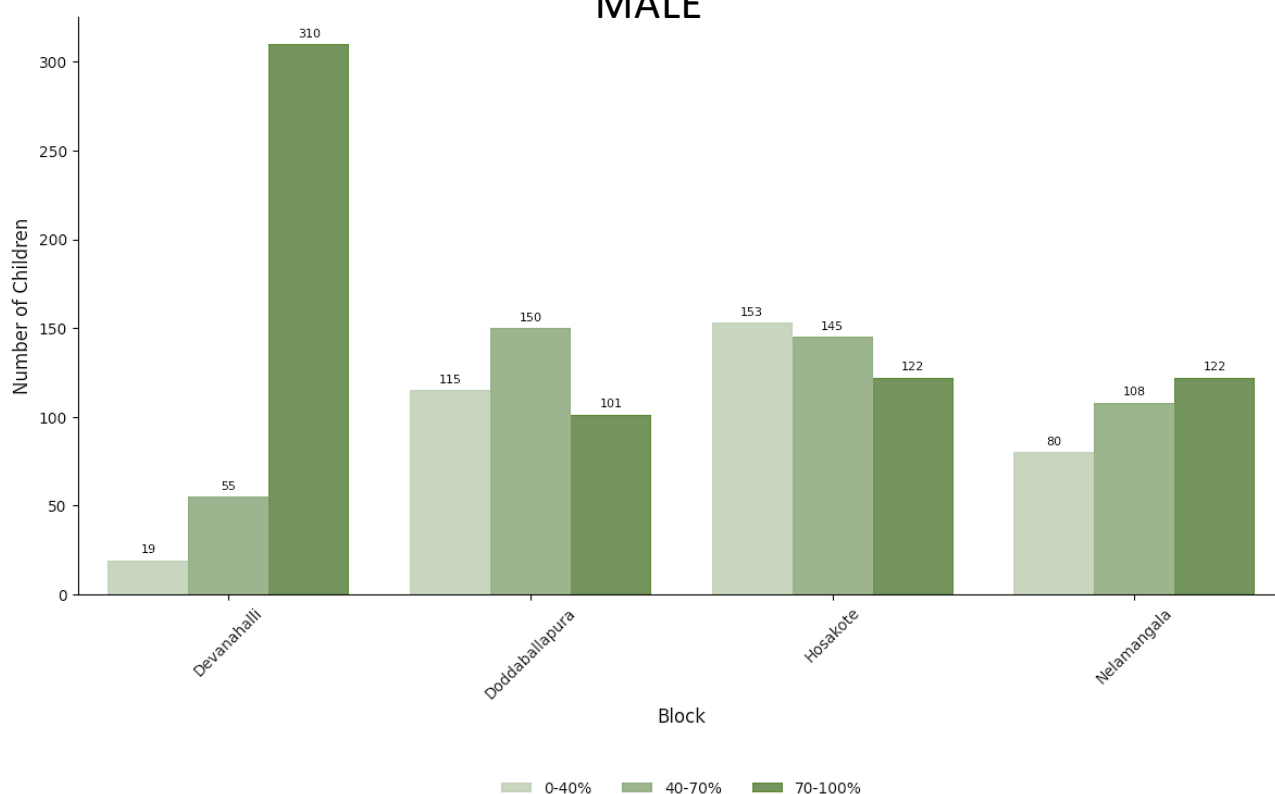
## PERFORMANCE BY GENDER

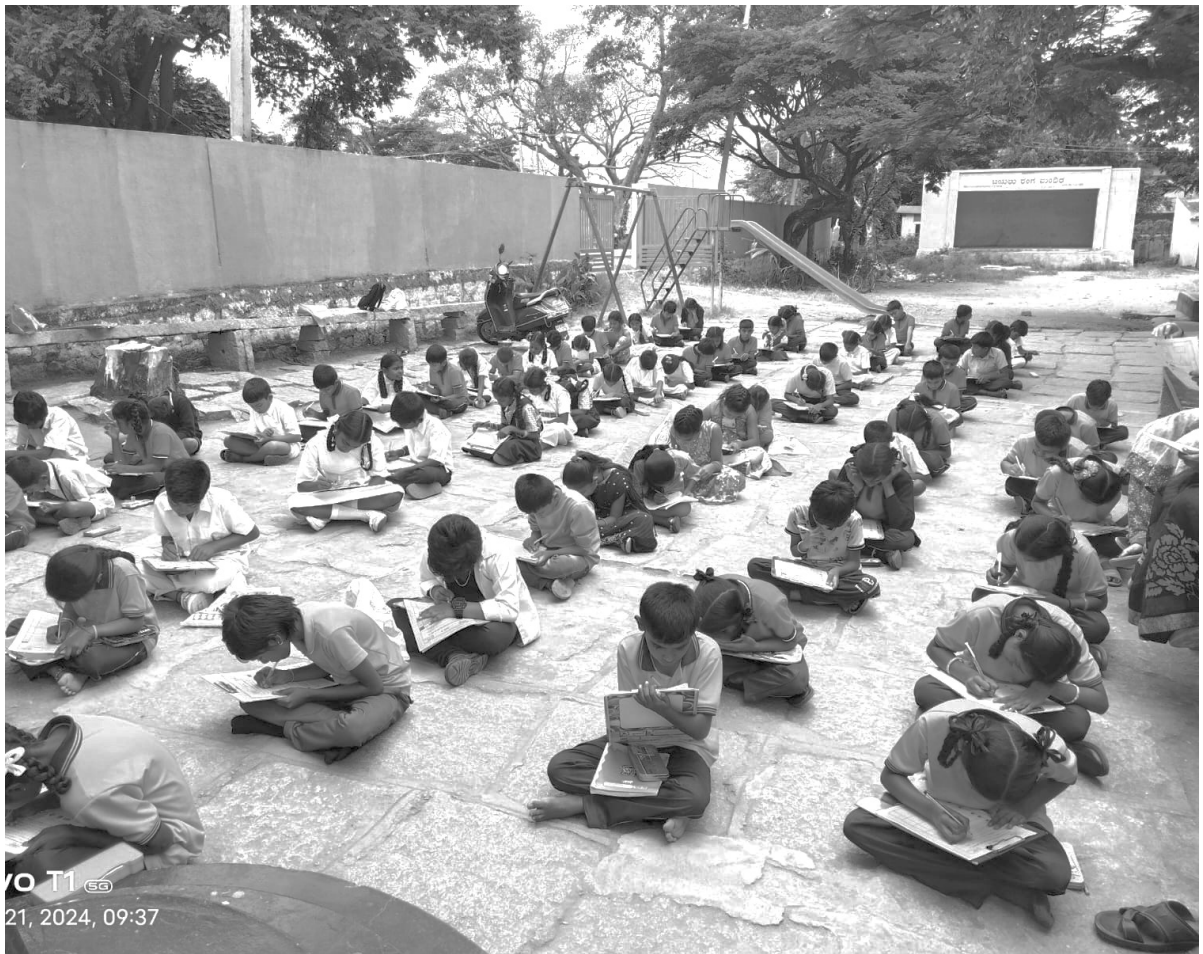


### FEMALE



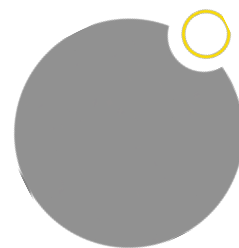
### MALE



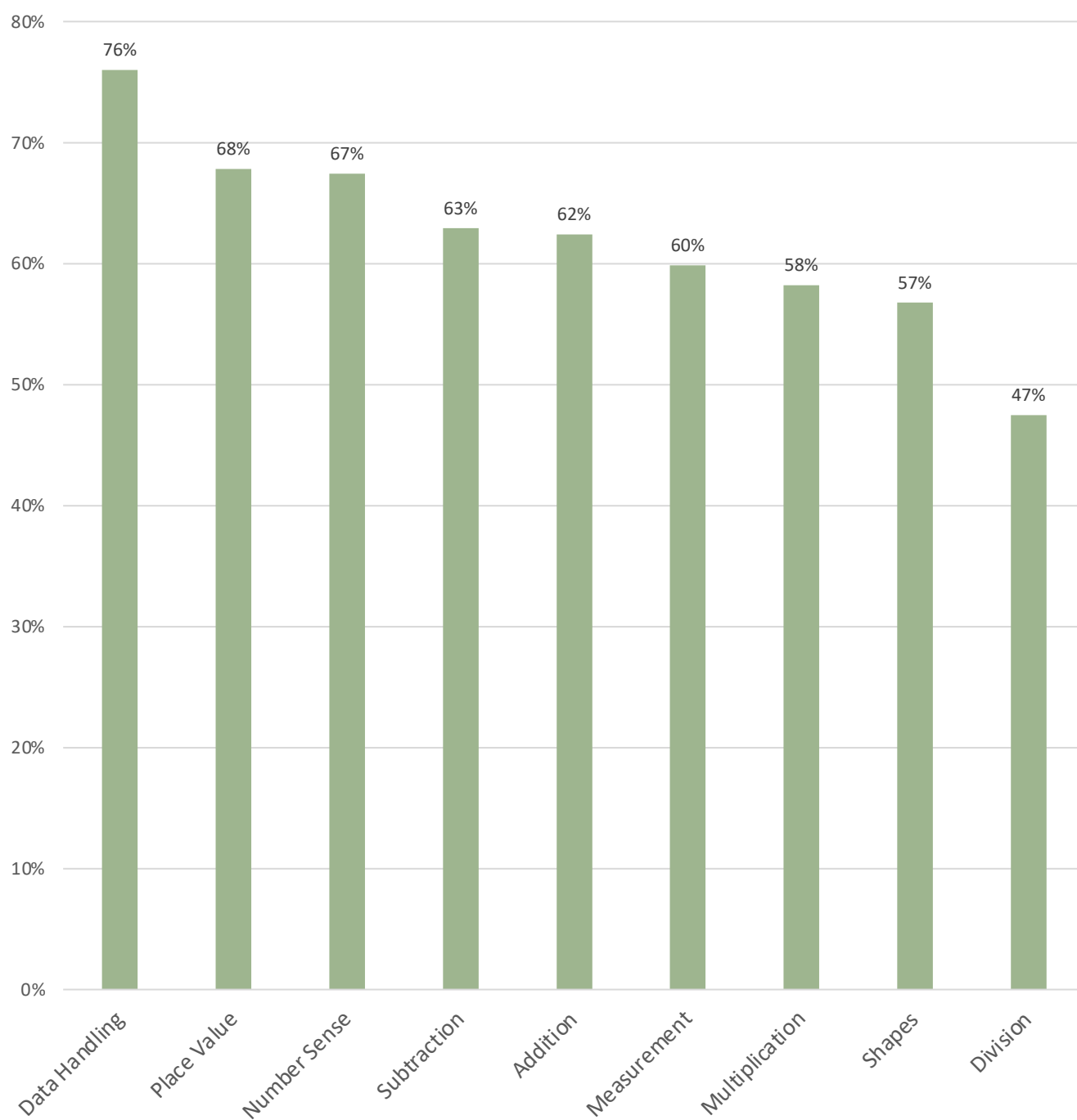


VO T1 55  
21, 2024, 09:37

# Grade 5



Percentage of Children Who Could Correctly Solve These Competencies





The

**EASIEST**

*competencies*



Data Handling



Place Value



Number Sense

The

**TOUGHER**

*competencies*

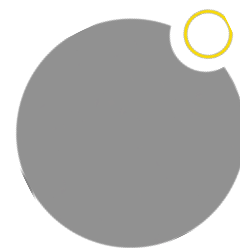
Division 

Shapes 

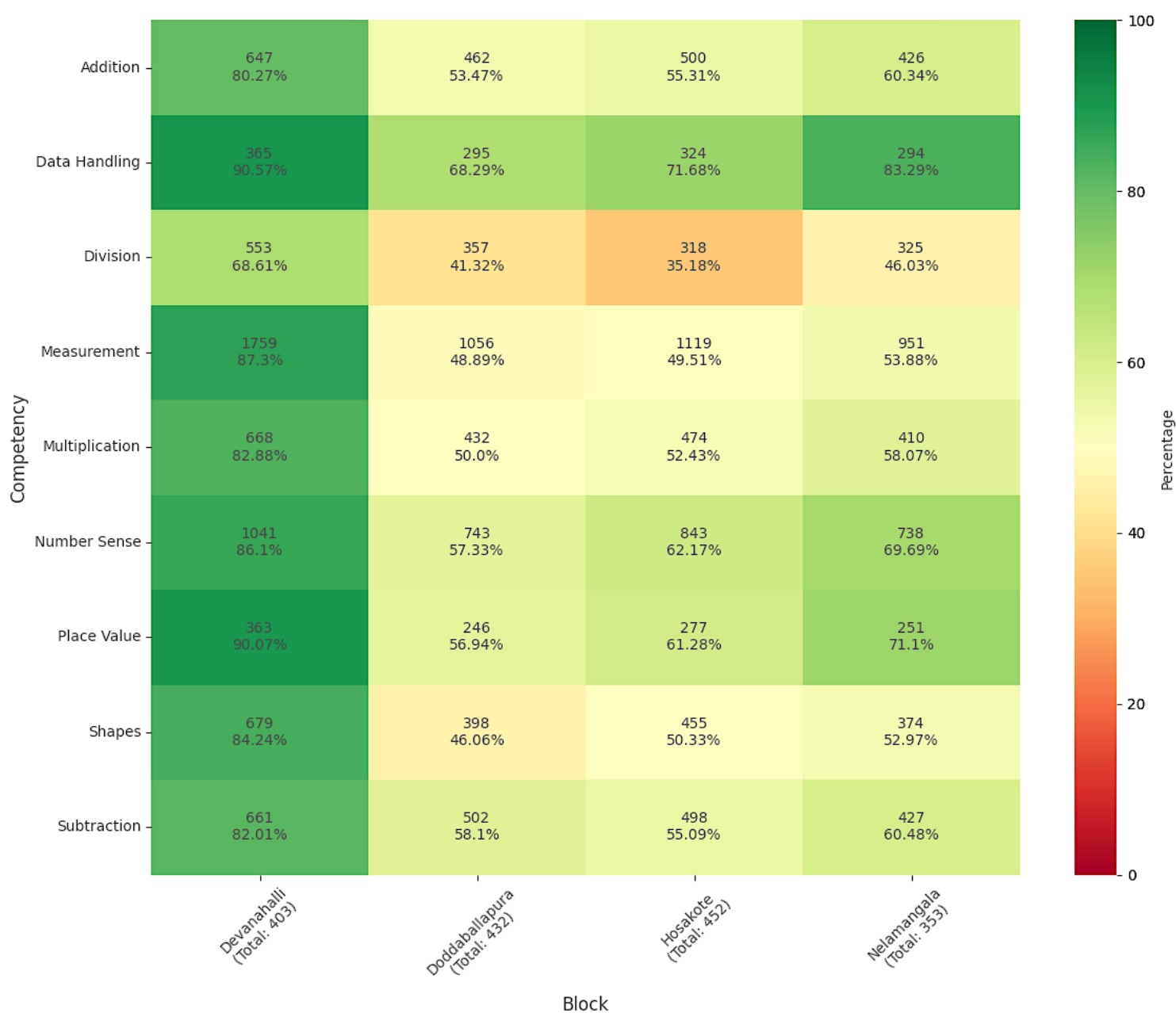
Multiplication 

# Grade 5

## HEAT MAP OF OVERALL PERFORMANCE BY GENDER

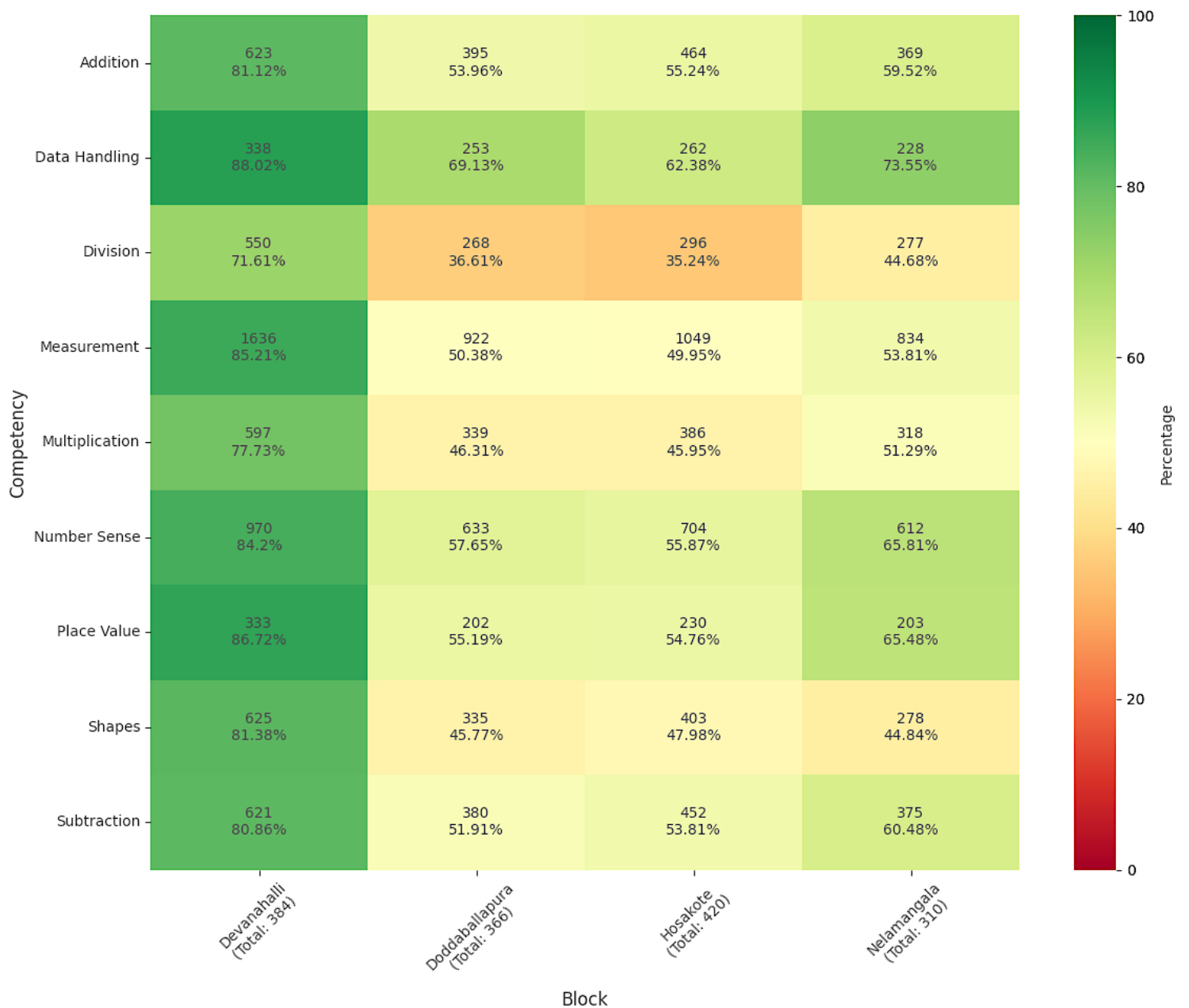


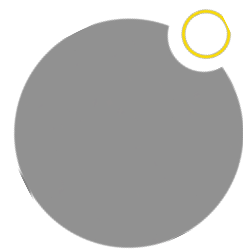
### FEMALE



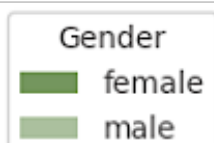
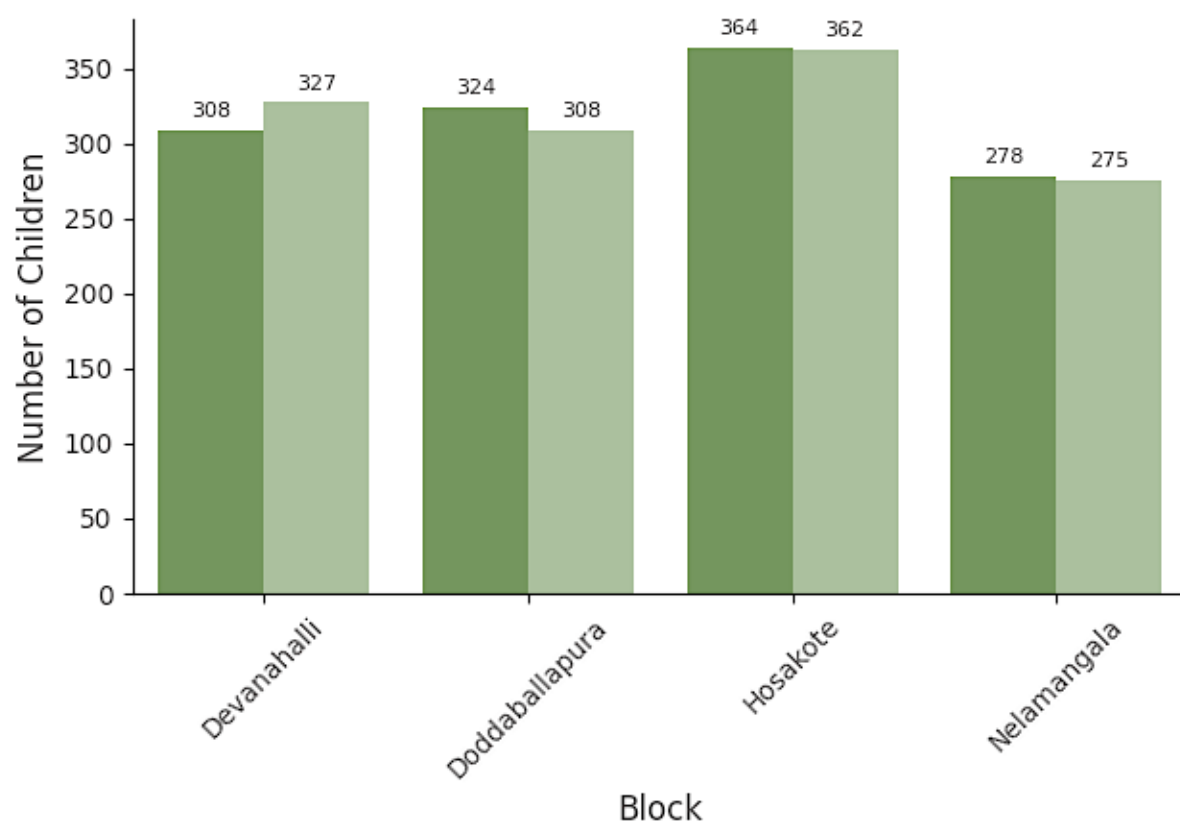


# MALE

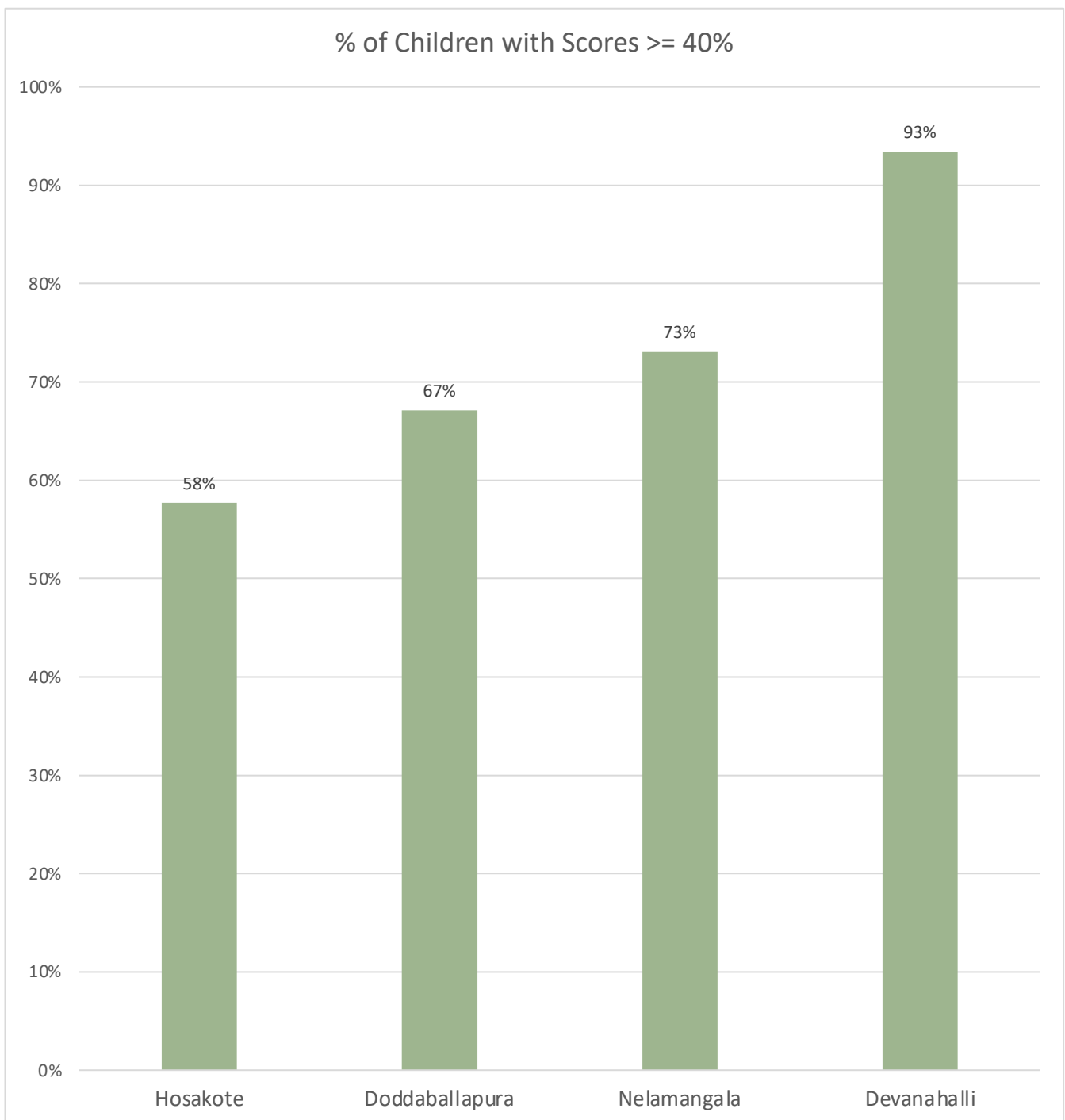
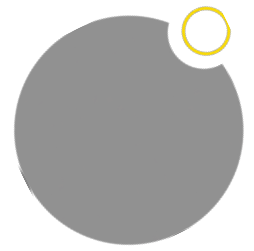




## Participation by **GENDER**









The

**TOP PERFORMING**

block

 Devanahalli

The

**BOTTOM PERFORMING**

blocks

Hosakote 

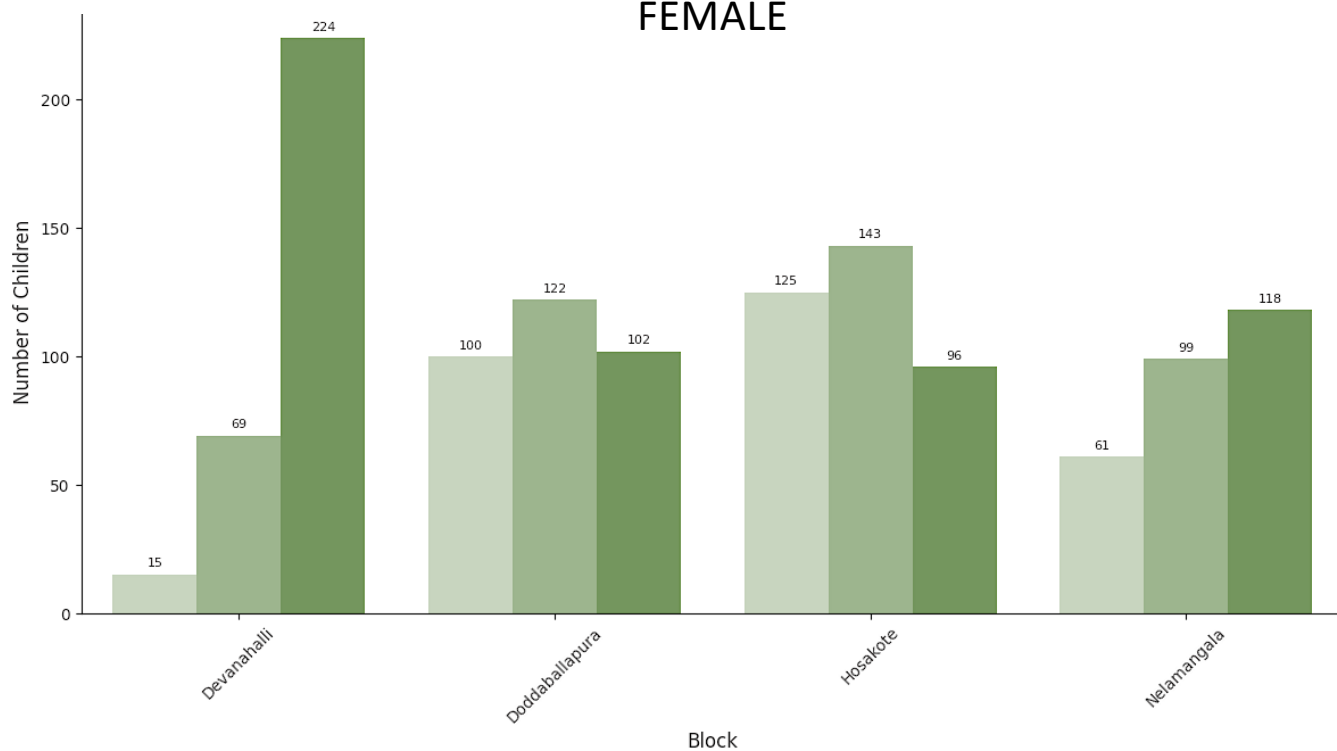
Doddaballapura 

Nelamangala 

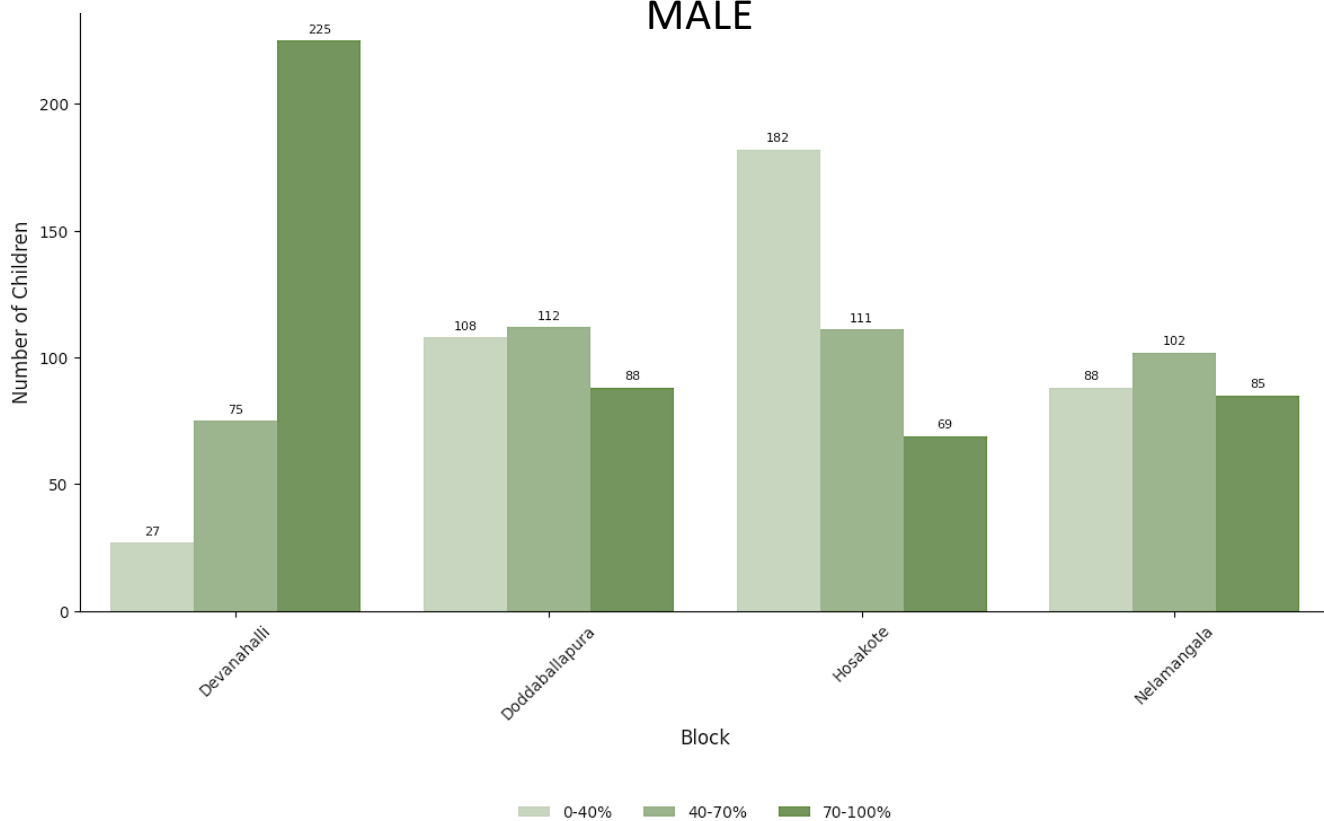
# Grade 6

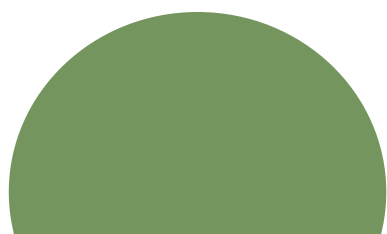
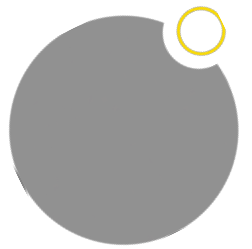
## PERFORMANCE BY GENDER

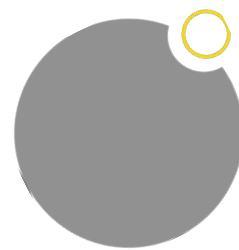
### FEMALE



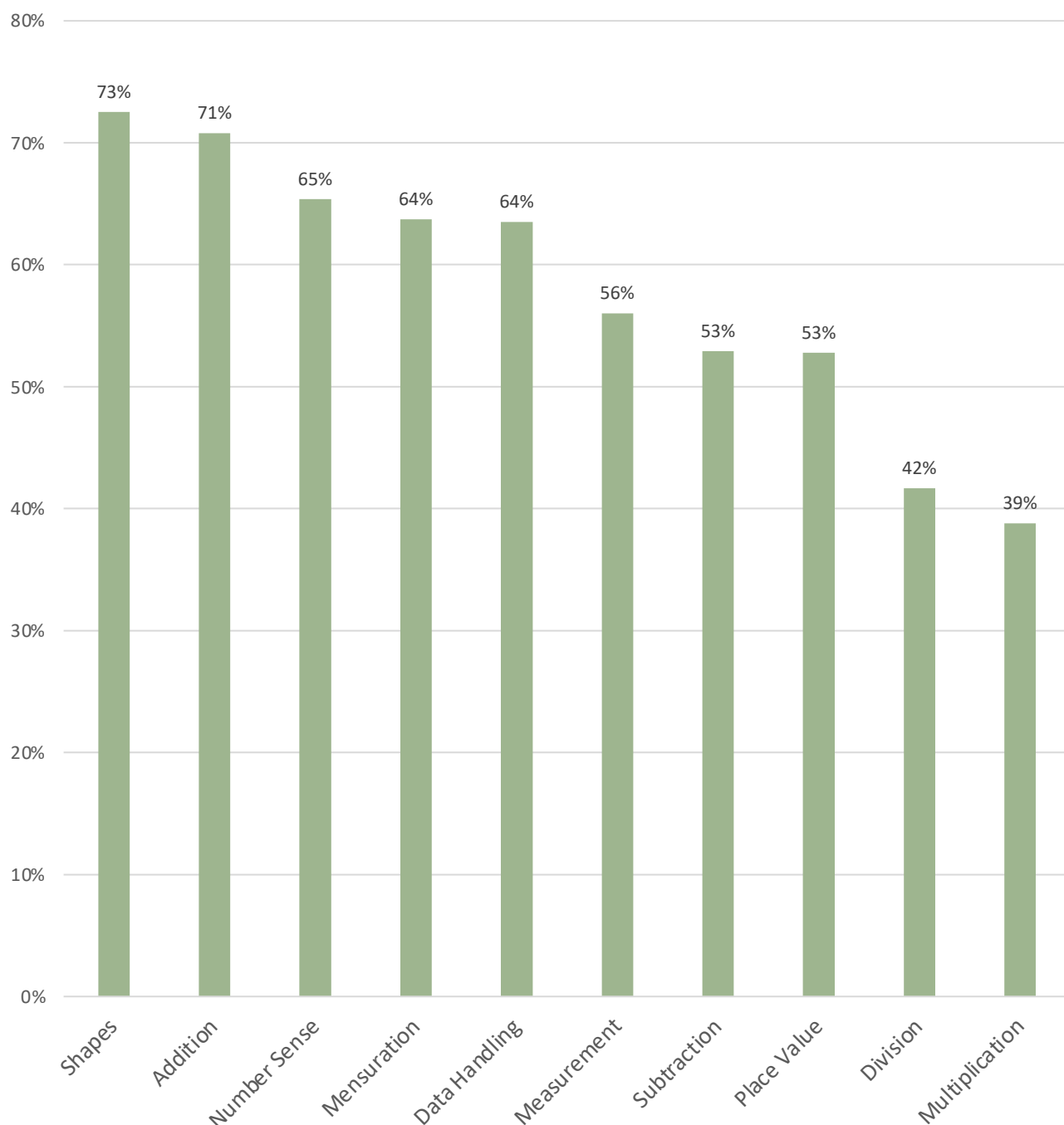
### MALE







Percentage of Children Who Could Correctly Solve These Competencies










The

**EASIEST**





*competencies*

-  Shapes
-  Addition
-  Number Sense

The

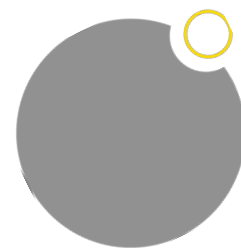
**TOUGHER**

*competencies*

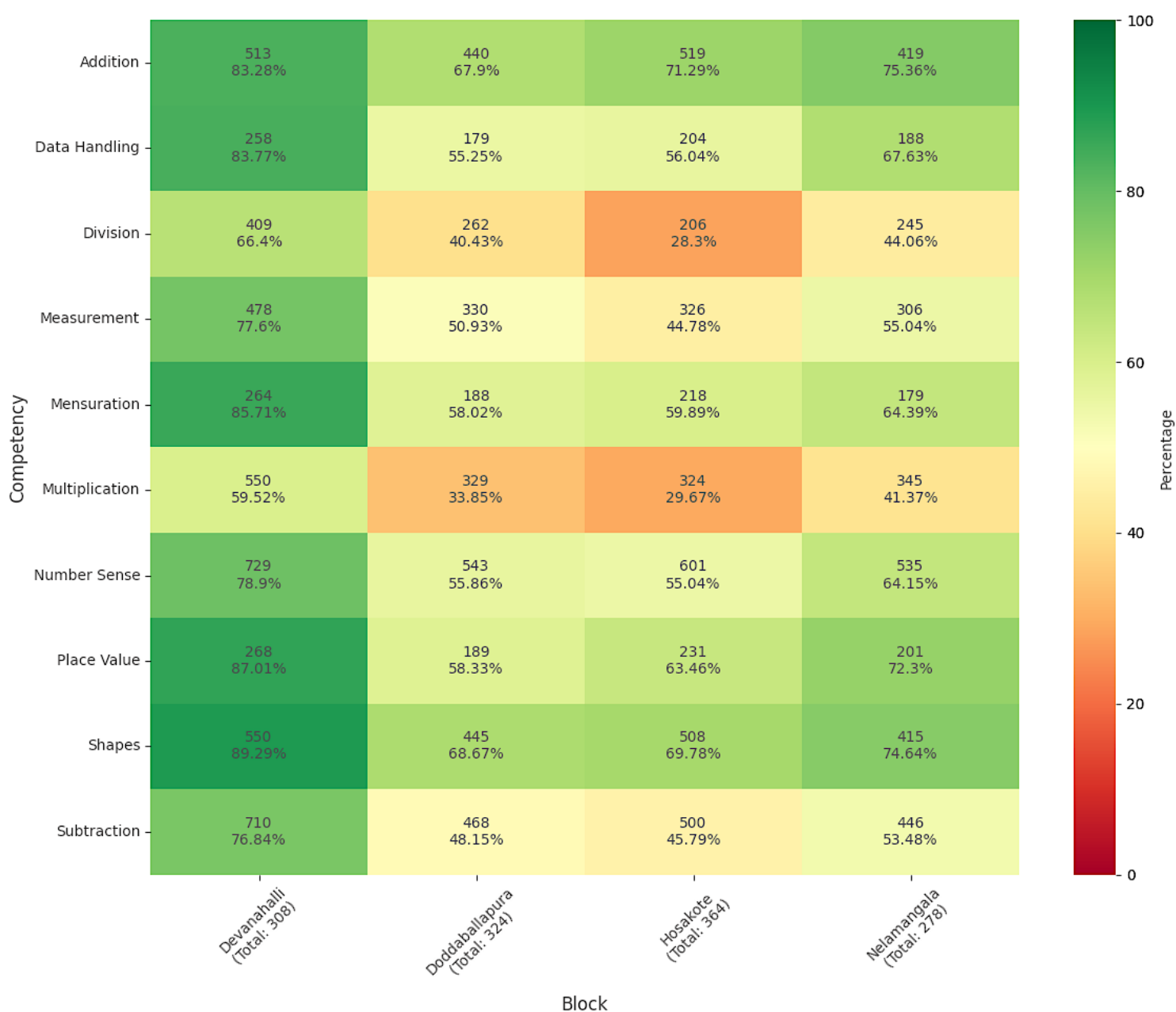
- Multiplication 
- Division 
- Place Value 
- Subtraction 

# Grade 6

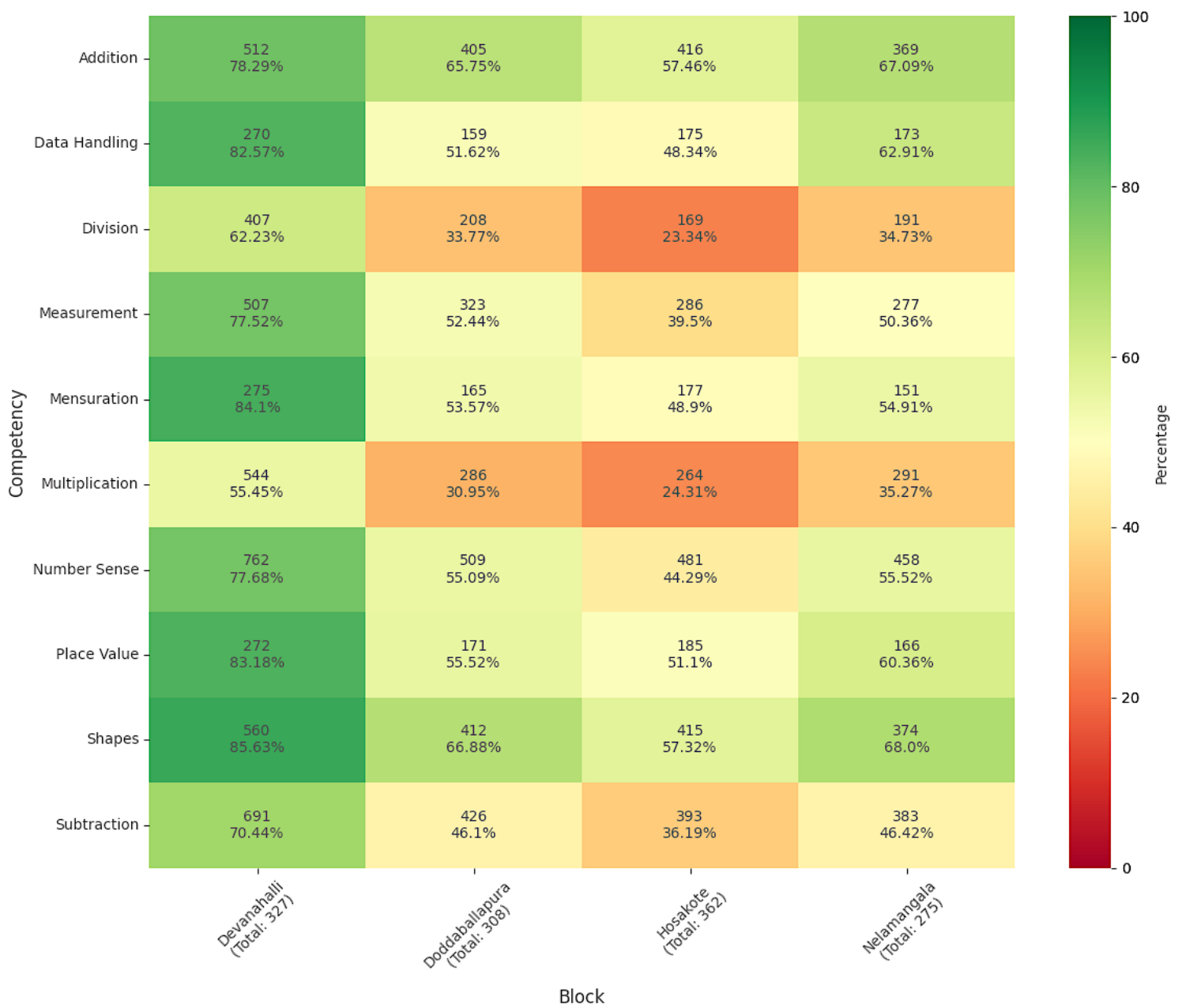
## HEAT MAP OF OVERALL PERFORMANCE BY GENDER



### FEMALE



# MALE





# ಕನ್ನಡಪ್ರಭ

## ಕಲಿಕಾ ಆಂದೋಲನಗಳಿಂದ ಮಕ್ಕಳ ಶೈಕ್ಷಣಿಕ ಪ್ರಗತಿ: ಸೌಮ್ಯ ಅಭಿಮತ



ದಾಬಸ್‌ಪೇಟೆ: ಗಣಿತ ಕಲಿಕಾ ಆಂದೋಲನ ಸ್ಪರ್ಧೆಗಳಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳ ಕಲಿಕಾ ಉತ್ಸಾಹ ಹೆಚ್ಚಳವಾಗಿ ಬೌದ್ಧಿಕ ಮಟ್ಟವು ಧ್ವನಿಯಾಗಲು ನೆರವಾಗುತ್ತದೆ ಎಂದು ಕಳುಹಿಸಿ ಗ್ರಾ.ಪಂ ಅಧ್ಯಕ್ಷ ಸೌಮ್ಯ ಅಭಿಪ್ರಾಯಪಟ್ಟರು.

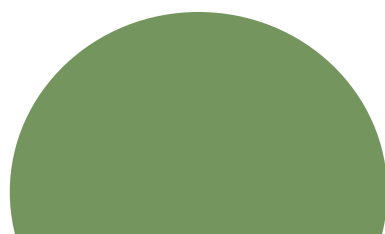
ತ್ಯಾಮಗೊಂಡ್ಲು ಹೋಬಳಿಯ ಅಲಾನಾಯಕನಹಳ್ಳಿ ಶಾಲಾ ಆವರಣದಲ್ಲಿ ಕಳುಹಿಸಿ ಗ್ರಾ.ಪಂ, ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ, ಸಾಕ್ಷರತಾ ಇಲಾಖೆ ಸಮುದಾಯ ಮತ್ತು ಅಕ್ಷರ ಫೌಂಡೇಷನ್ ಇವರ ಸಹಯೋಗದಲ್ಲಿ ಹಮ್ಮಿಕೊಂಡಿದ್ದ ಗಣಿತ ಕಲಿಕಾ ಆಂದೋಲನ ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡಿದರು. ಗ್ರಾ.ಪಂ ಪಿಡಿಒ ಗೀತಾಮಣಿ ಮಾತನಾಡಿ, ಮಕ್ಕಳಲ್ಲಿ ಗಣಿತ ವಿಷಯದ ಬಗ್ಗೆ ಇರುವ ಭಯವನ್ನು ಹೋಗಲಾಡಿಸಲು ಸರ್ಕಾರ, ಸ್ಥಳೀಯ ಆಡಳಿತ, ಸರ್ಕಾರೇತರ ಸಂಘ- ಸಂಸ್ಥೆಗಳು ಜಂಟಿಯಾಗಿ ಗಣಿತ ಕಲಿಕಾ ಆಂದೋಲನ ಎಂಬ ವಿಶಿಷ್ಟ ಕಾರ್ಯಕ್ರಮ ರೂಪಿಸಿದೆ. ಈ ಮೂಲಕ ವಿದ್ಯಾರ್ಥಿಗಳು ಗಣಿತ ವಿಷಯವನ್ನು ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಕಲಿಯಲು ಪ್ರೇರೇಪಿಸಲಾಗುತ್ತಿದೆ ಎಂದರು. 60 ವಿದ್ಯಾರ್ಥಿಗಳು ಗಣಿತ ಕಲಿಕಾ ಆಂದೋಲನ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದರು ಎಸ್‌ಡಿಎಂಸಿ ಅಧ್ಯಕ್ಷ ಅಂಜನಮೂರ್ತಿ, ಗ್ರಾ.ಪಂ ಸದಸ್ಯರಾದ ಲೋಕೇಶ್, ನರಸಿಂಹಮೂರ್ತಿ, ಹರೀಶ್, ಮುಖಂಡರಾದ ಉಮೇಶ್, ದಿನೇಶ್, ಬಿಆರ್‌ಸಿ ನಂಜಮ್ಮ, ಸಿಆರ್‌ಪಿ ಸುಕನ್ಯಾ, ಶಿಕ್ಷಕರಾದ ರಾಜು, ಸಿದ್ದಗಂಗಯ್ಯ, ಇಂದೂಮತಿ ಮತ್ತಿತರರಿದ್ದರು.

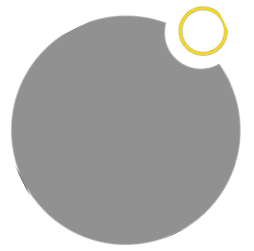
# Acknowledgements

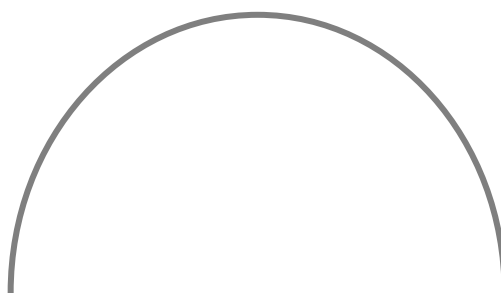
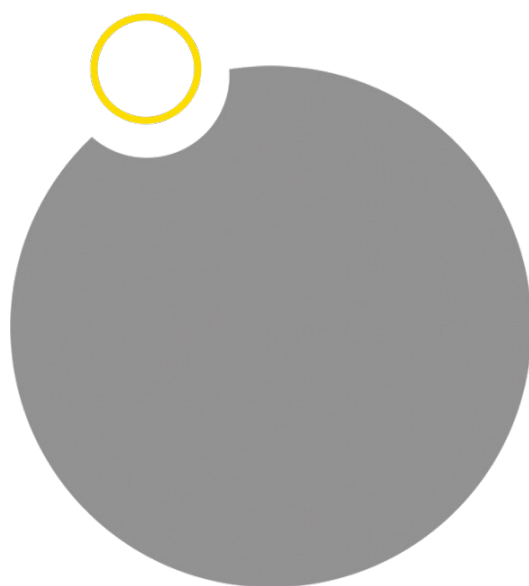


All stakeholders contributed to this effort:

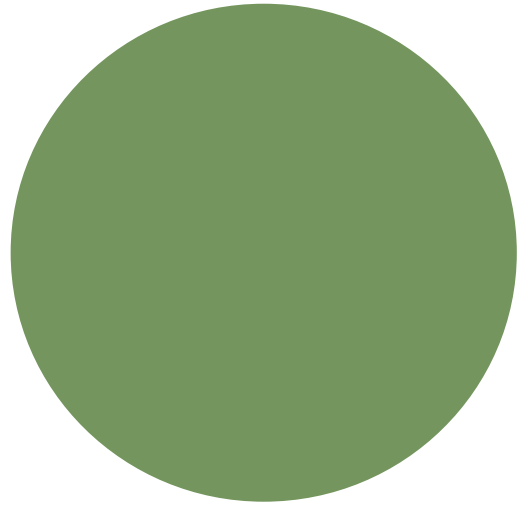
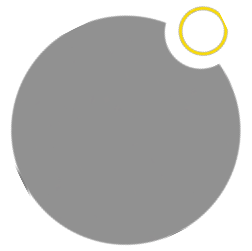
- District Collector (DC)
- CEO of the Zilla Panchayath
- Deputy Director of Public Instruction (DDPI)
- District Institute of Education and Training (DIET)
- Executive Officers of Taluk Panchayats
- Block Education Officers (BEOs) and Block Resource Coordinator (BRCs)
- Gram Panchayat Presidents and Members
- Panchayat Development Officers (PDOs)
- Cluster Resource Persons (CRPs)
- Head Teachers and all Teachers
- School Development and Monitoring Committee (SDMC) members
- Community Members
- GP Team Leaders and Education Volunteers
- Technical Support: Vindhya E-Infomedia and Karanji Infotech Pvt. Ltd.
- The Akshara Foundation Team











No. 621, 5<sup>th</sup> Main Road,  
OMBR Layout, Banaswadi,  
Bengaluru 560 043

[akshara.org.in](http://akshara.org.in)