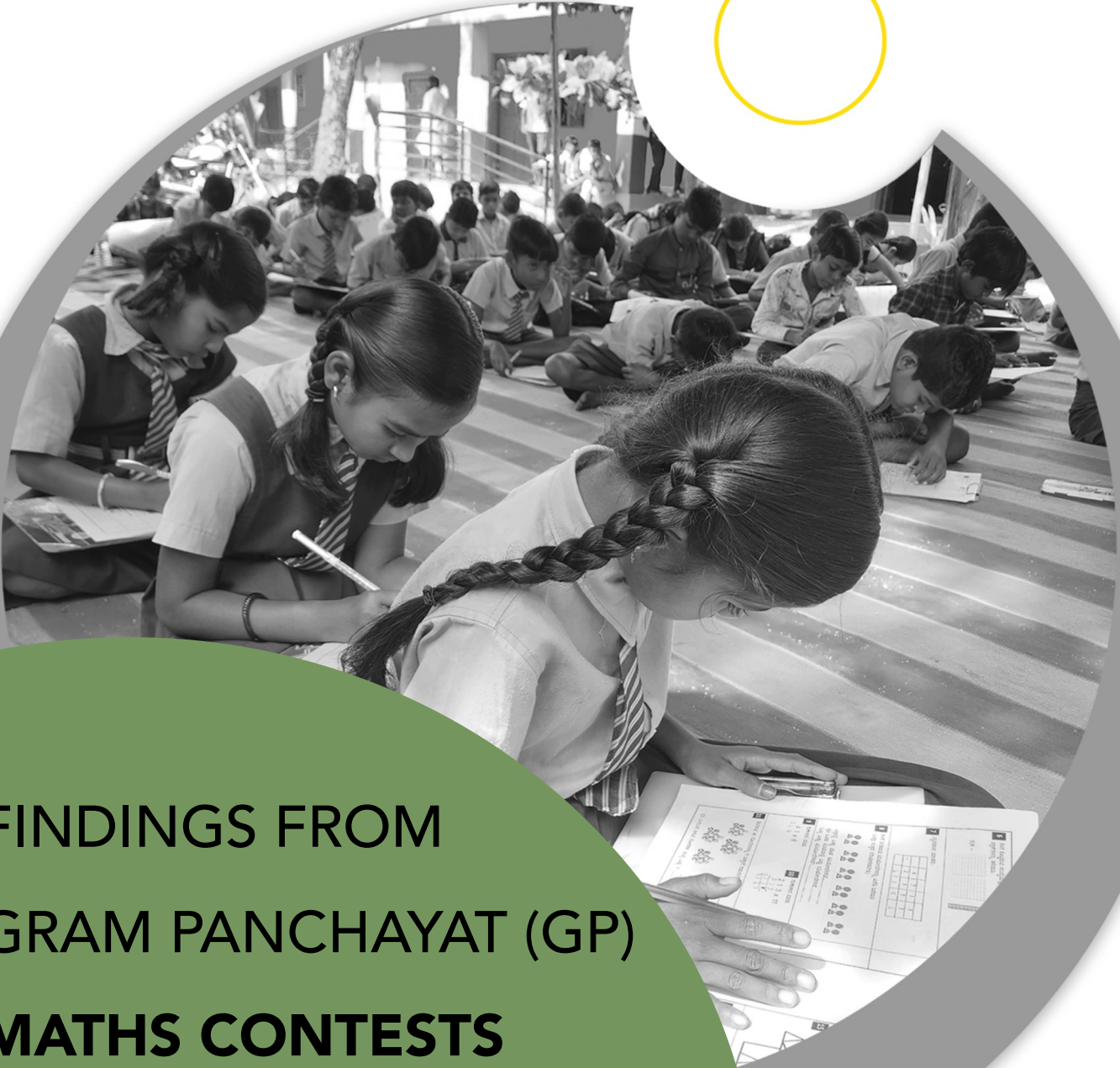
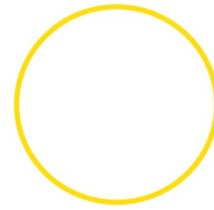




**Akshara**  
Foundation

EVERY CHILD IN SCHOOL AND LEARNING WELL



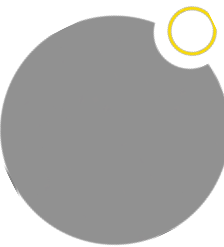

# FINDINGS FROM GRAM PANCHAYAT (GP) MATHS CONTESTS 2024–25

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India's Biggest  
Community-led  
Maths Contests

**– TUMKUR DISTRICT –  
KARNATAKA**





On September 20, 2024, Akshara Foundation  
facilitated maths contests for children in  
grades 4 to 6 across

*189 Gram Panchayats*

In Tumkur District of Karnataka.




The initiative engaged around

*18,200 children*

from 1,556 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

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

## Impressive Attendance

12,298 children participated in the Contests.

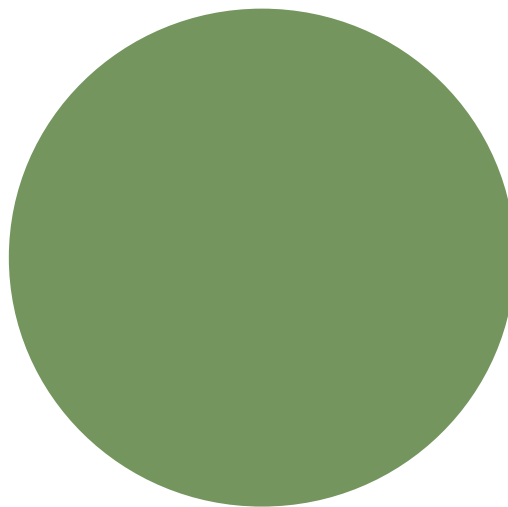
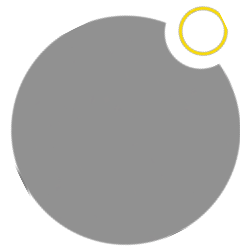
No	District	Blocks	No of Gram Panchayats	No of Schools	Grade 4	Grade 5	Grade 6	No of Team Leaders who Supported	No of Education Volunteers who supported
1	Tumkur	Chiknayakanhalli	27	244	1,159	1,082	883	54	162
2		Gubbi	33	299	1,450	1,307	1,041	68	204
3		Kunigal	36	252	881	903	750	72	216
4		Tiptur	26	218	823	864	715	52	156
5		Tumkur	40	327	1,477	1,552	1,362	82	246
6		Turuvekere	27	216	707	789	553	54	162
Total			189	1,556	6,497	6,497	5,304	382	1,146

## Pro Bono Service

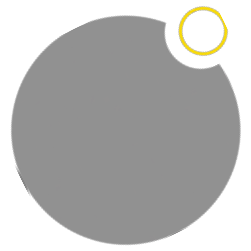
The successful management of GP Contests was a collective effort by GP Team Leaders and Education Volunteers who generously volunteered their time and expertise.

## Community Involvement

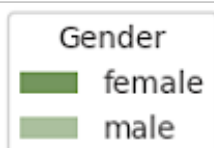
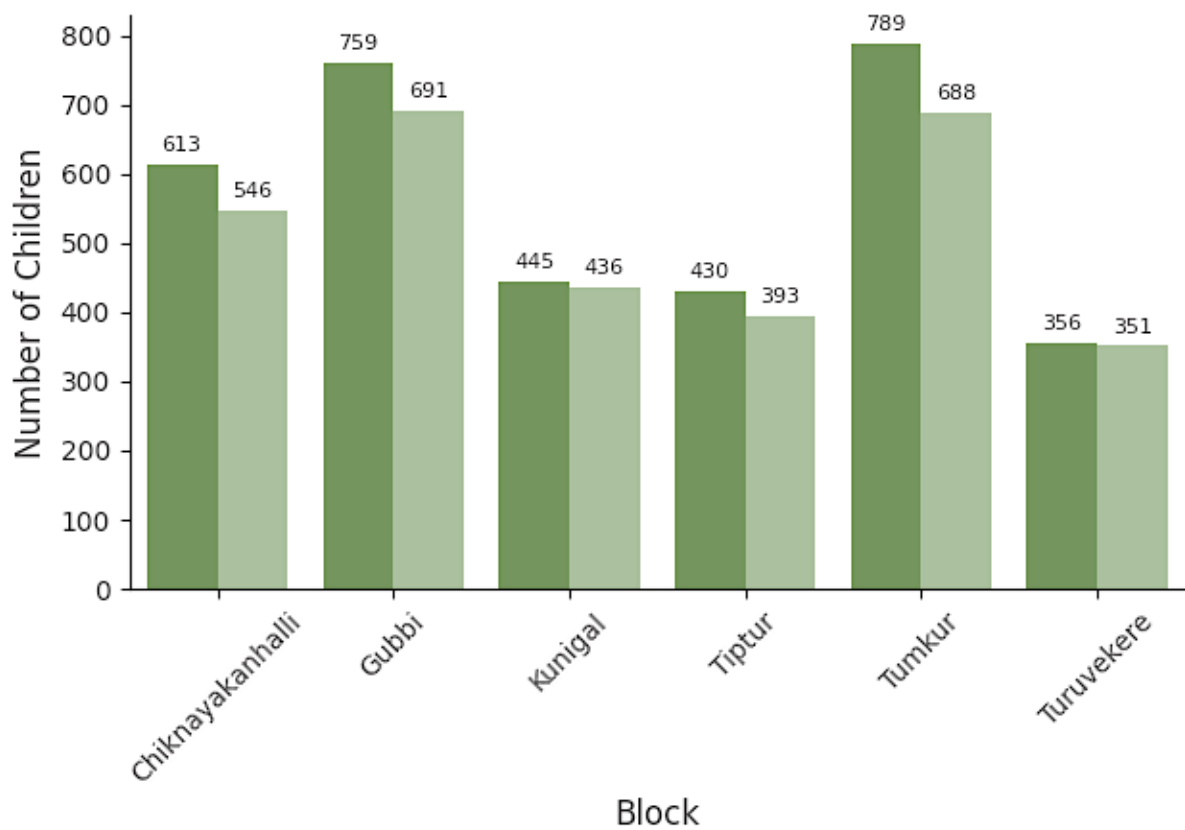
189 Gram Panchayats enthusiastically engaged in organising the contests.



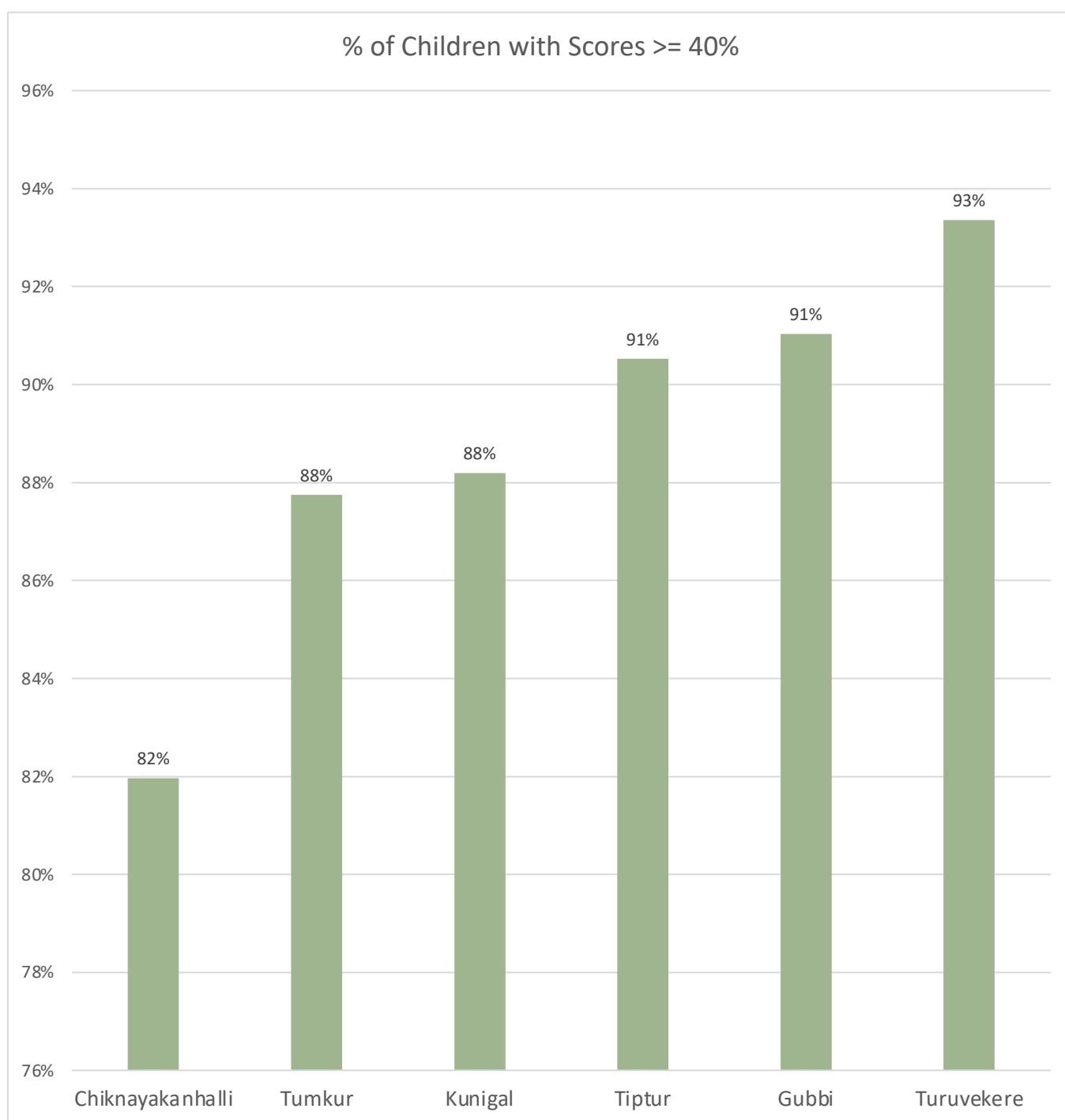
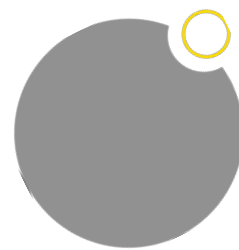
And we found...



## Participation by **GENDER**



# Grade 4





The

**TOP PERFORMING**

blocks

 Turuvekere

 Gubbi

 Tiptur

 Kunigal

 Tumkur

The

**BOTTOM PERFORMING**

block

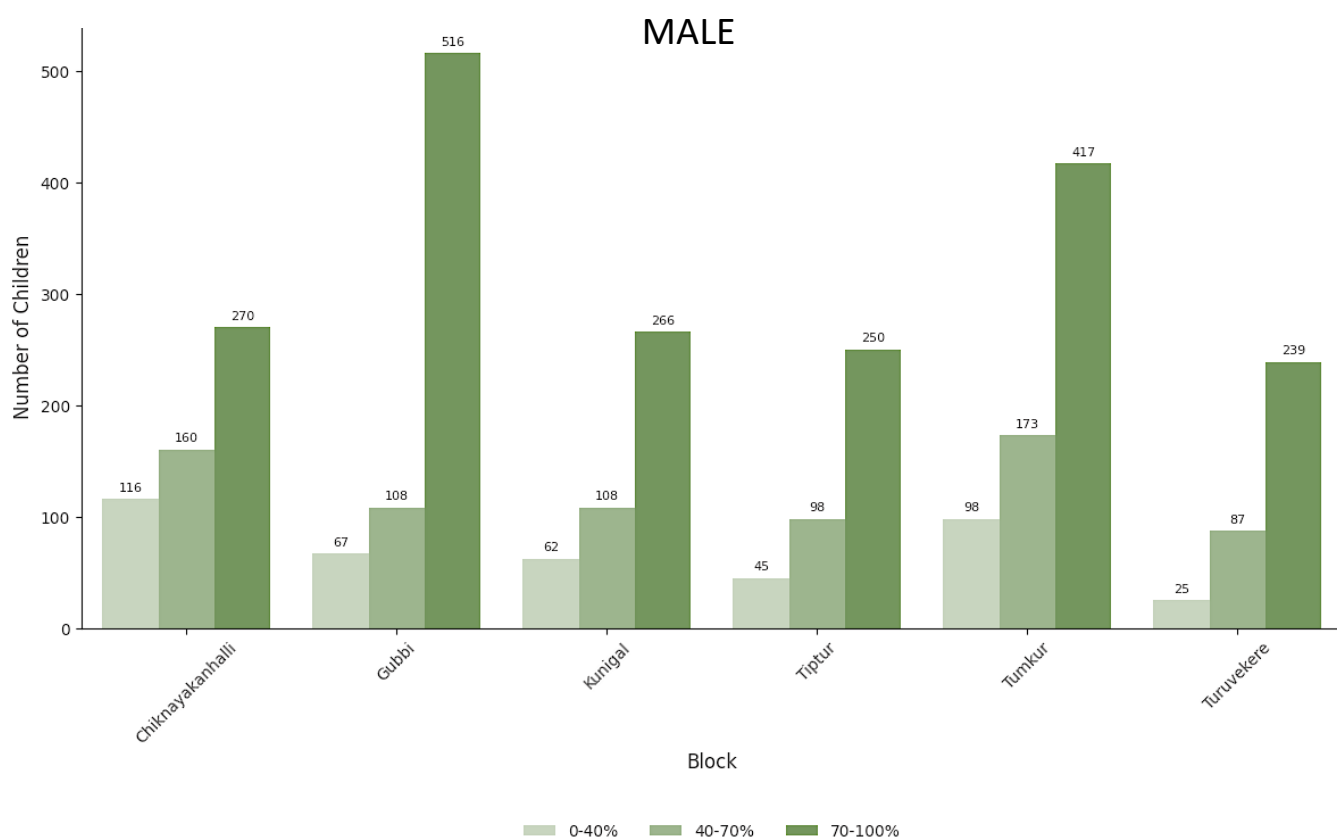
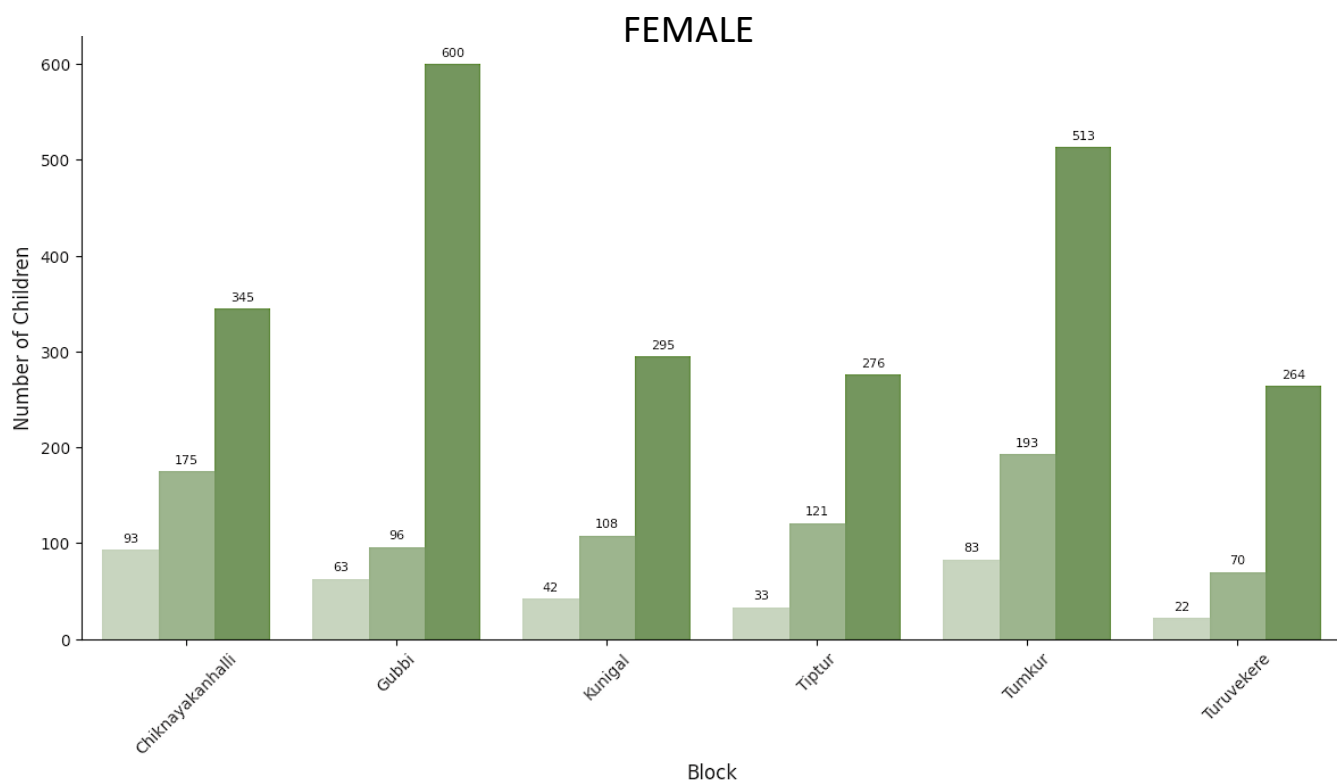
Chiknayakanhalli

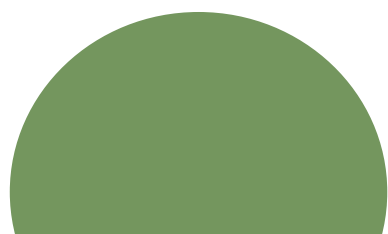
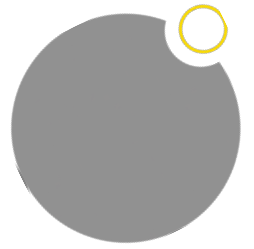




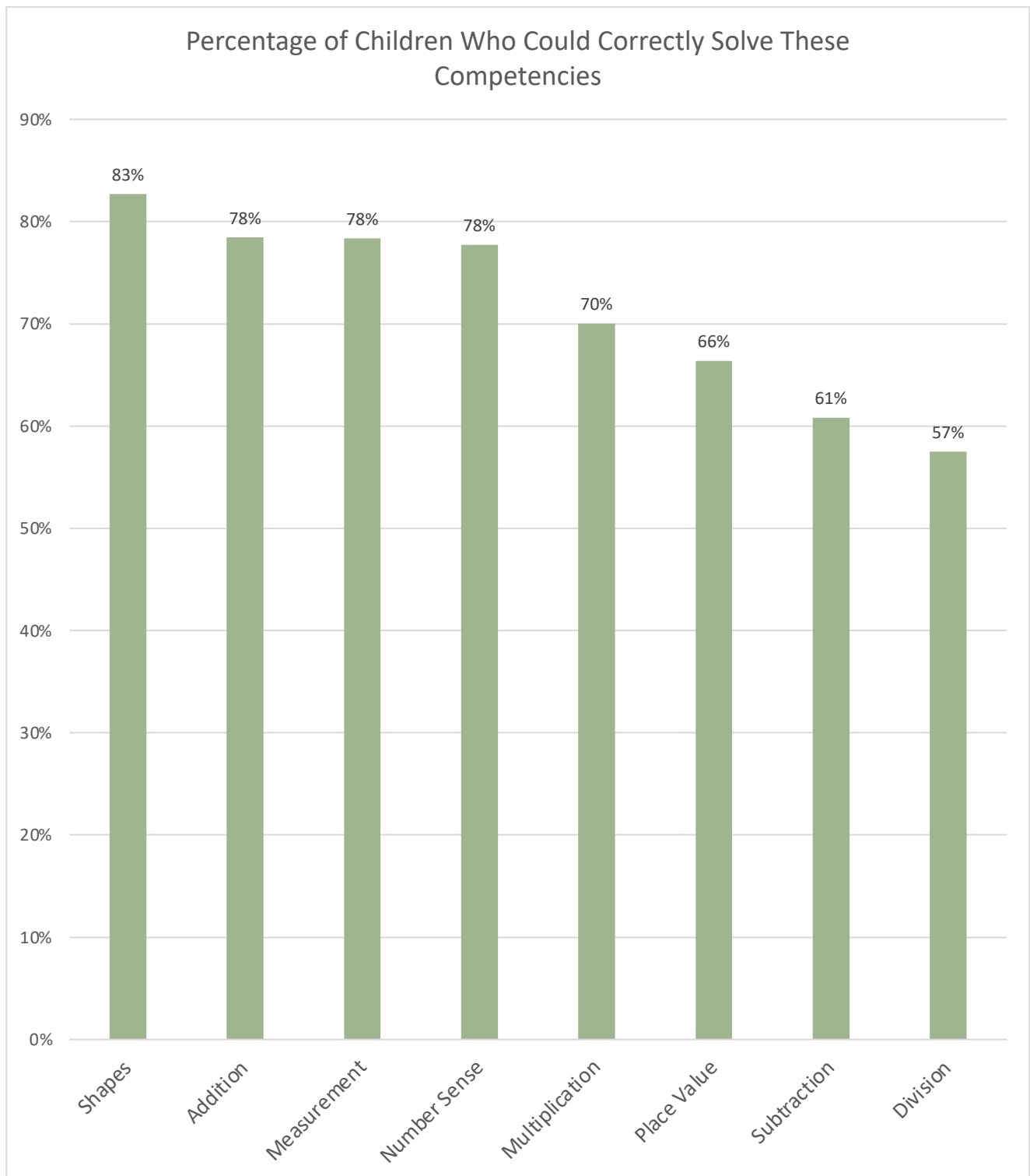
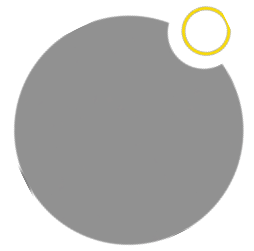
# Grade 4

## PERFORMANCE BY GENDER





# Grade 4





The

**EASIEST**

*competencies*



Shapes



Addition



Measurement



Number Sense

The

**TOUGHER**

*competencies*

Division



Subtraction

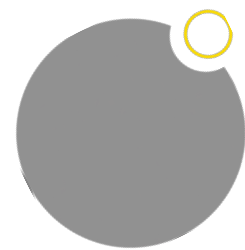


Place Value

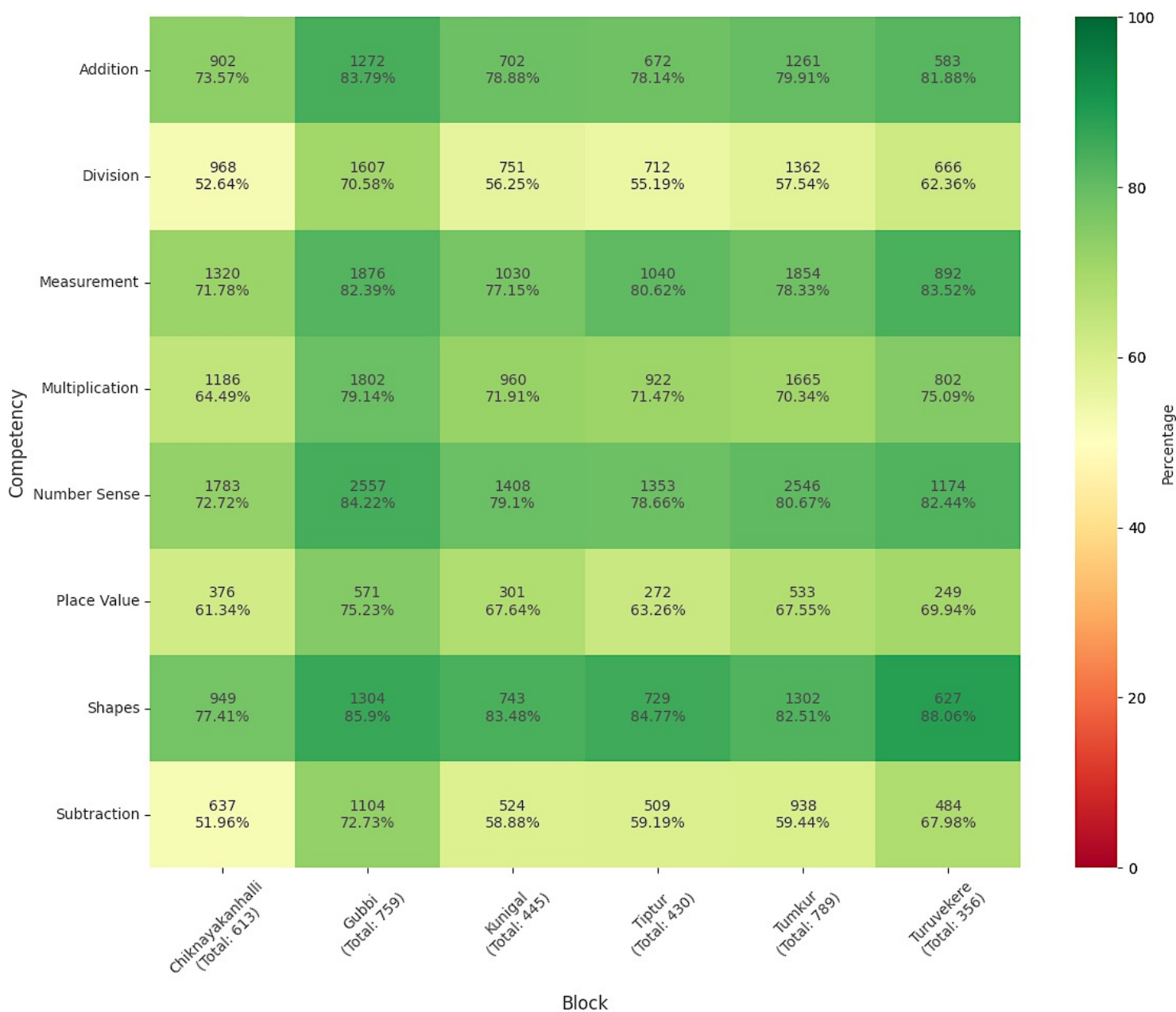


# Grade 4

## HEAT MAP OF OVERALL PERFORMANCE BY GENDER

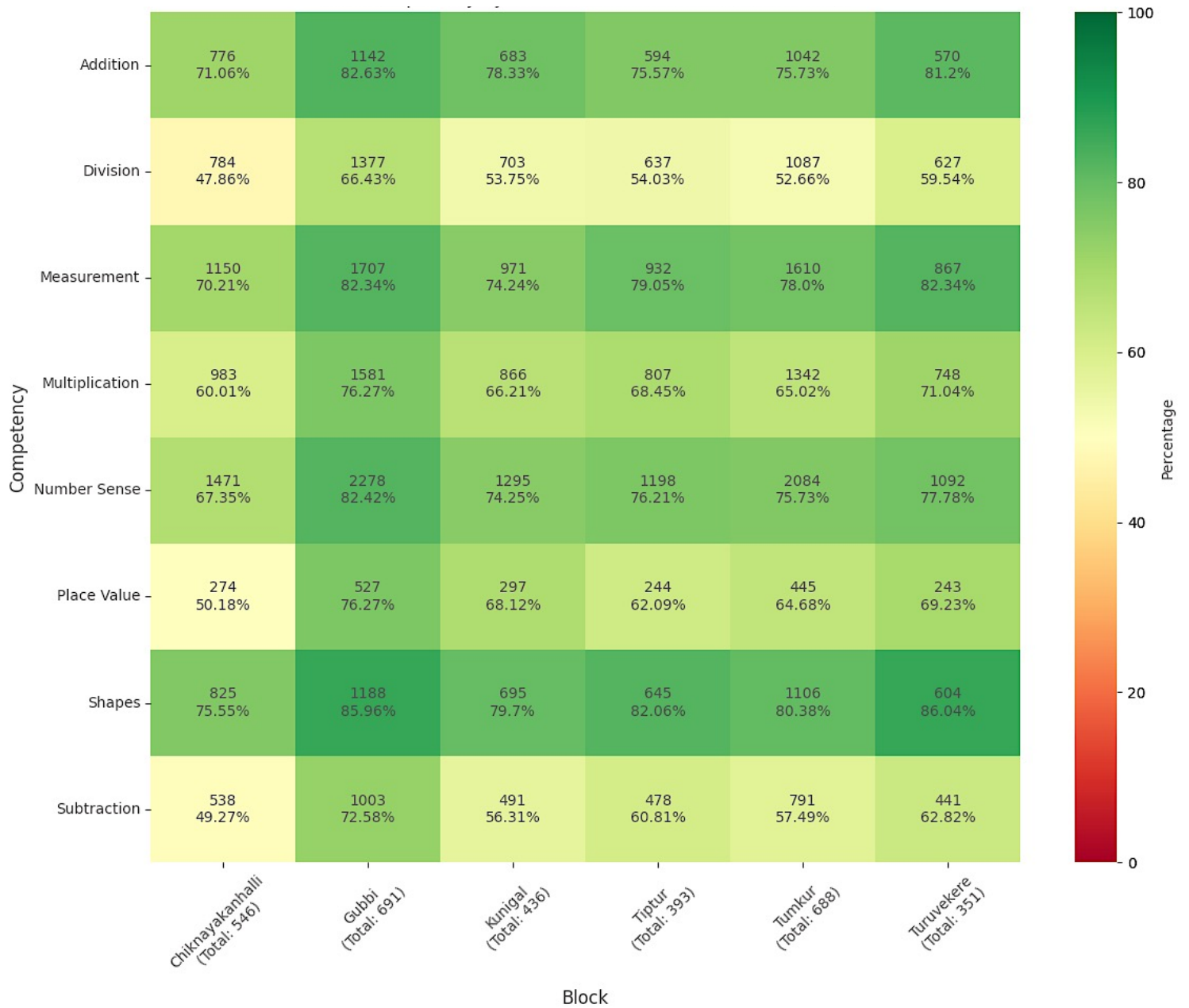


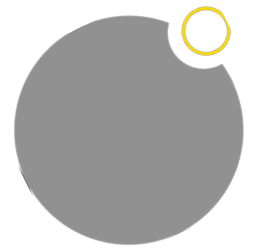
### FEMALE



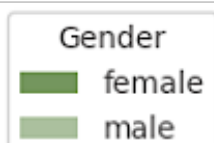
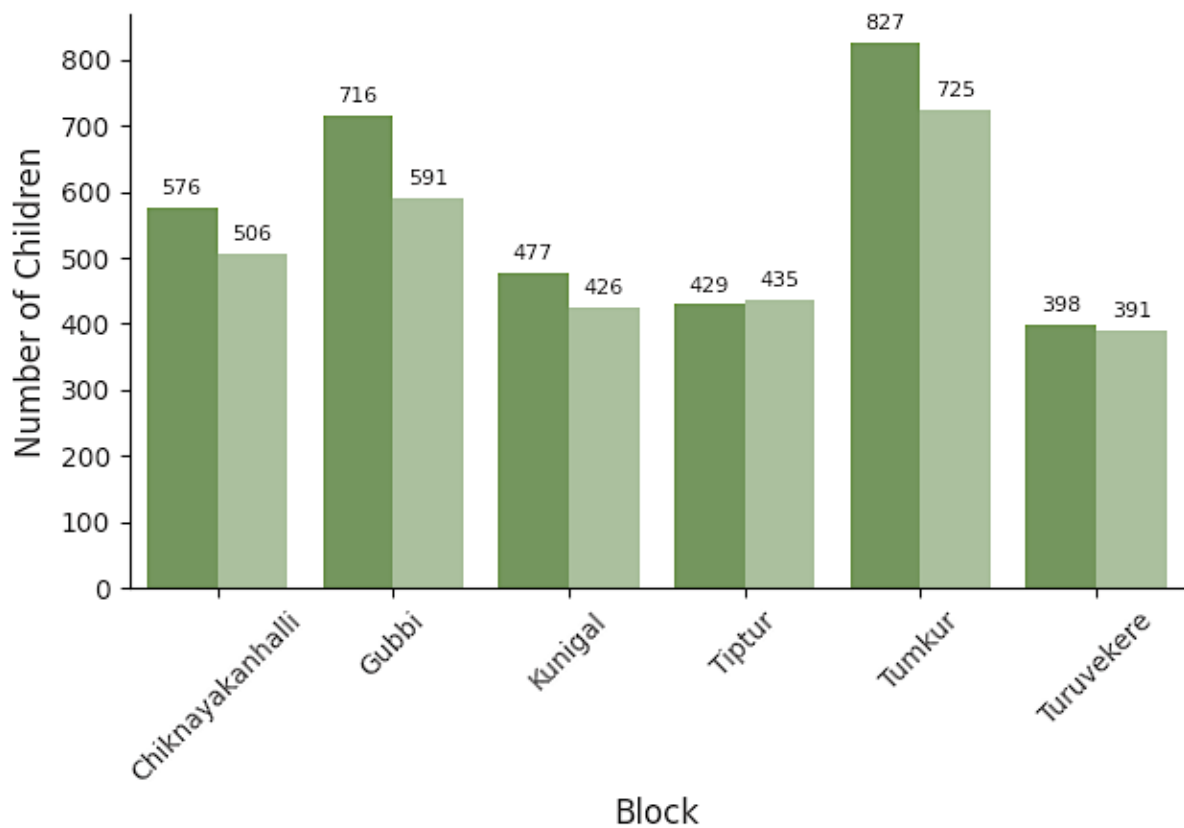


# MALE

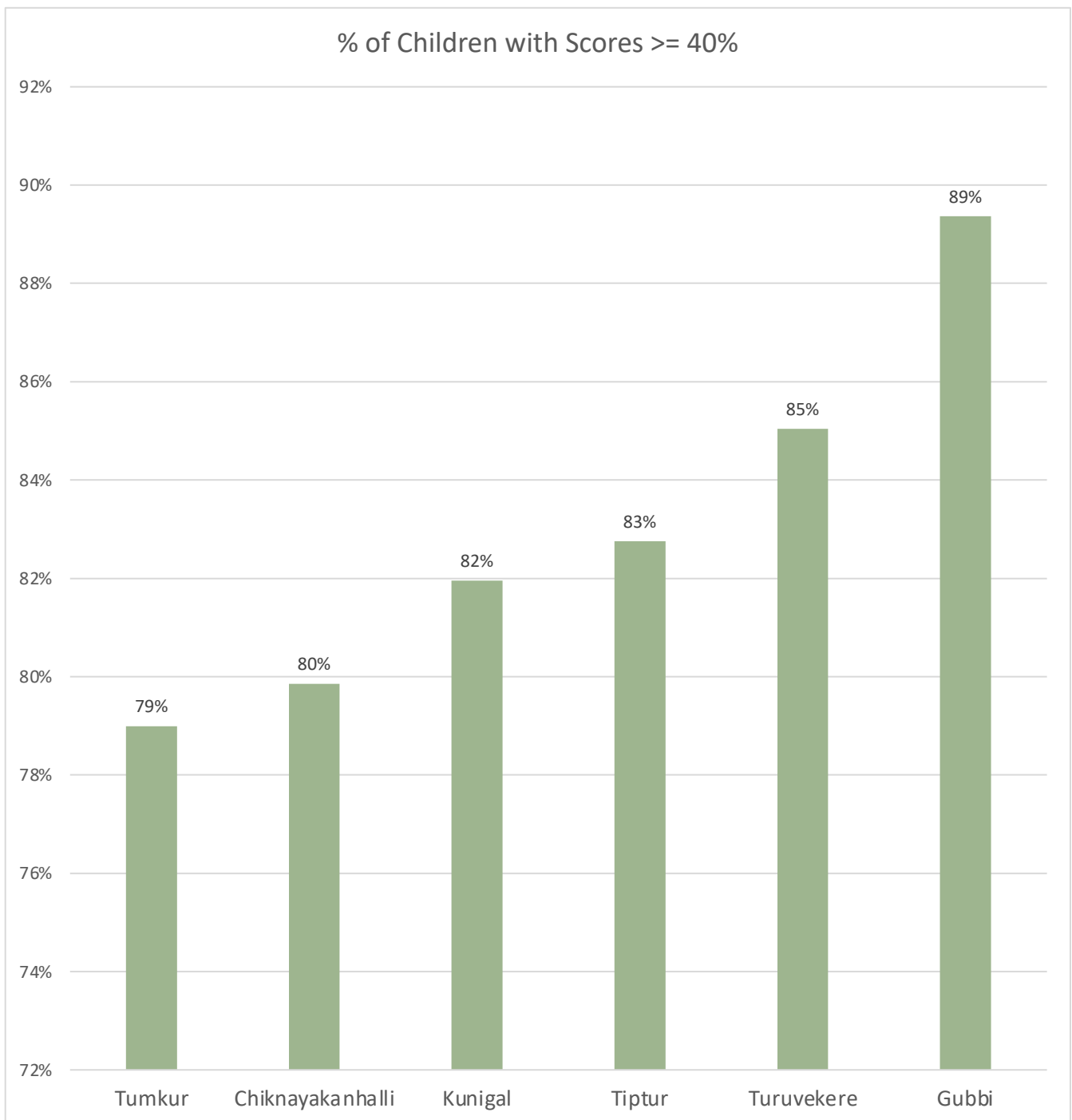
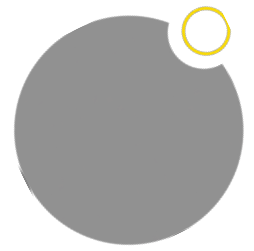




## Participation by **GENDER**









The

## TOP PERFORMING

blocks



Gubbi



Turuvekere

The

## BOTTOM PERFORMING

blocks

Tumkur



Chiknayakanhalli



Kunigal



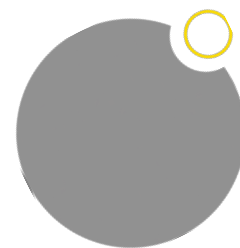
Tiptur



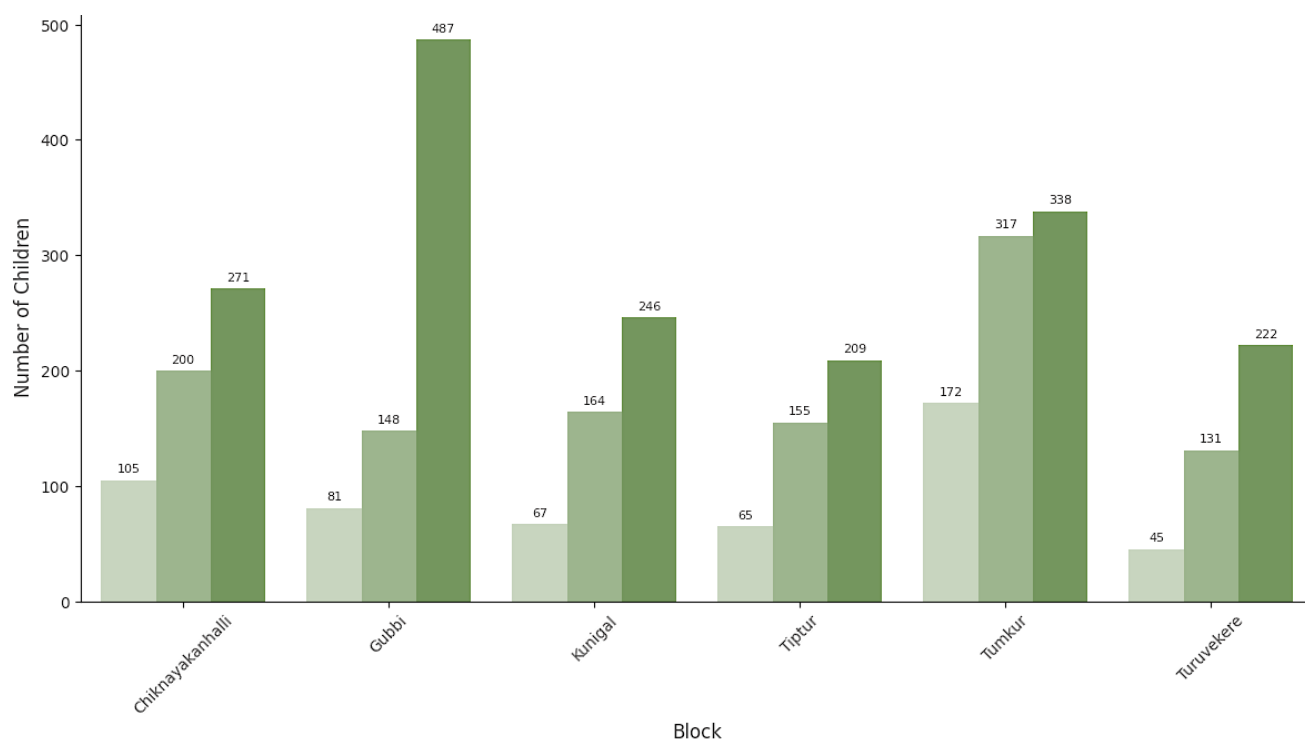


# Grade 5

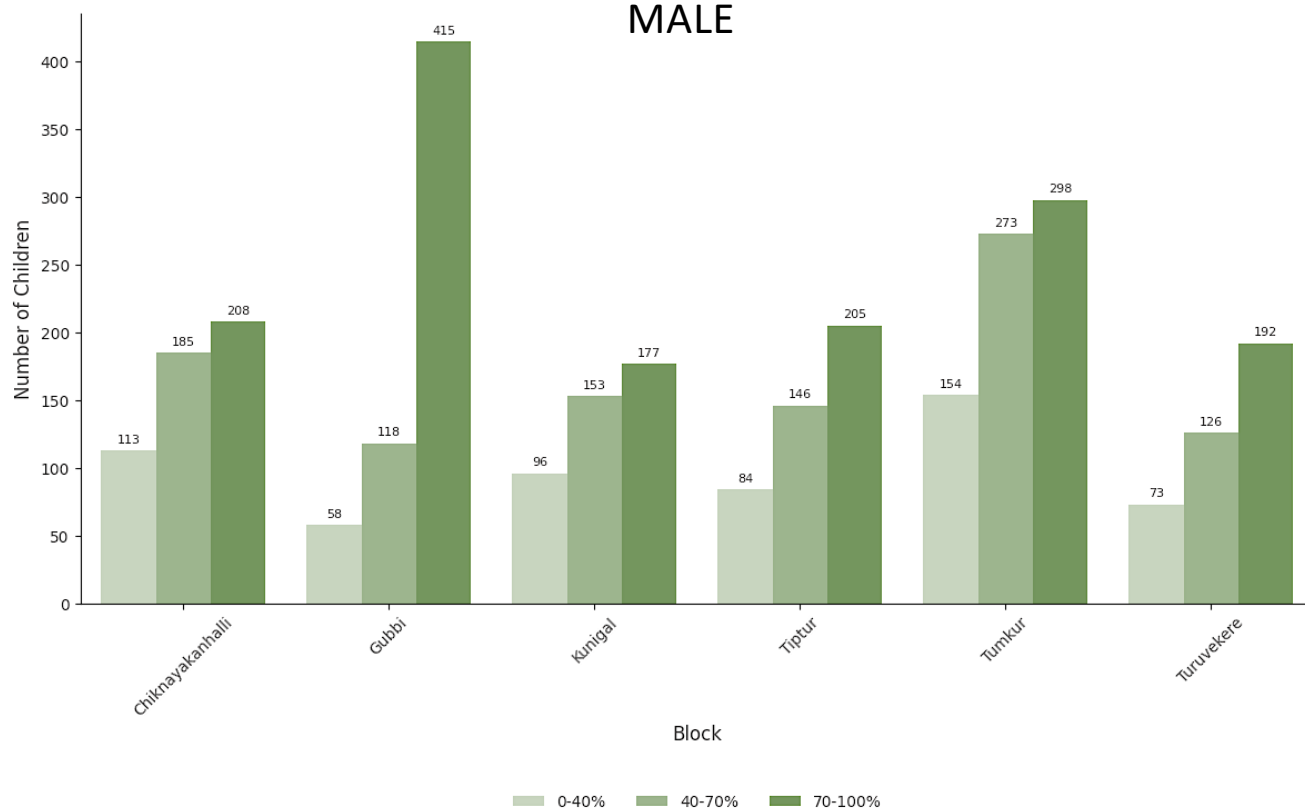
## PERFORMANCE BY GENDER

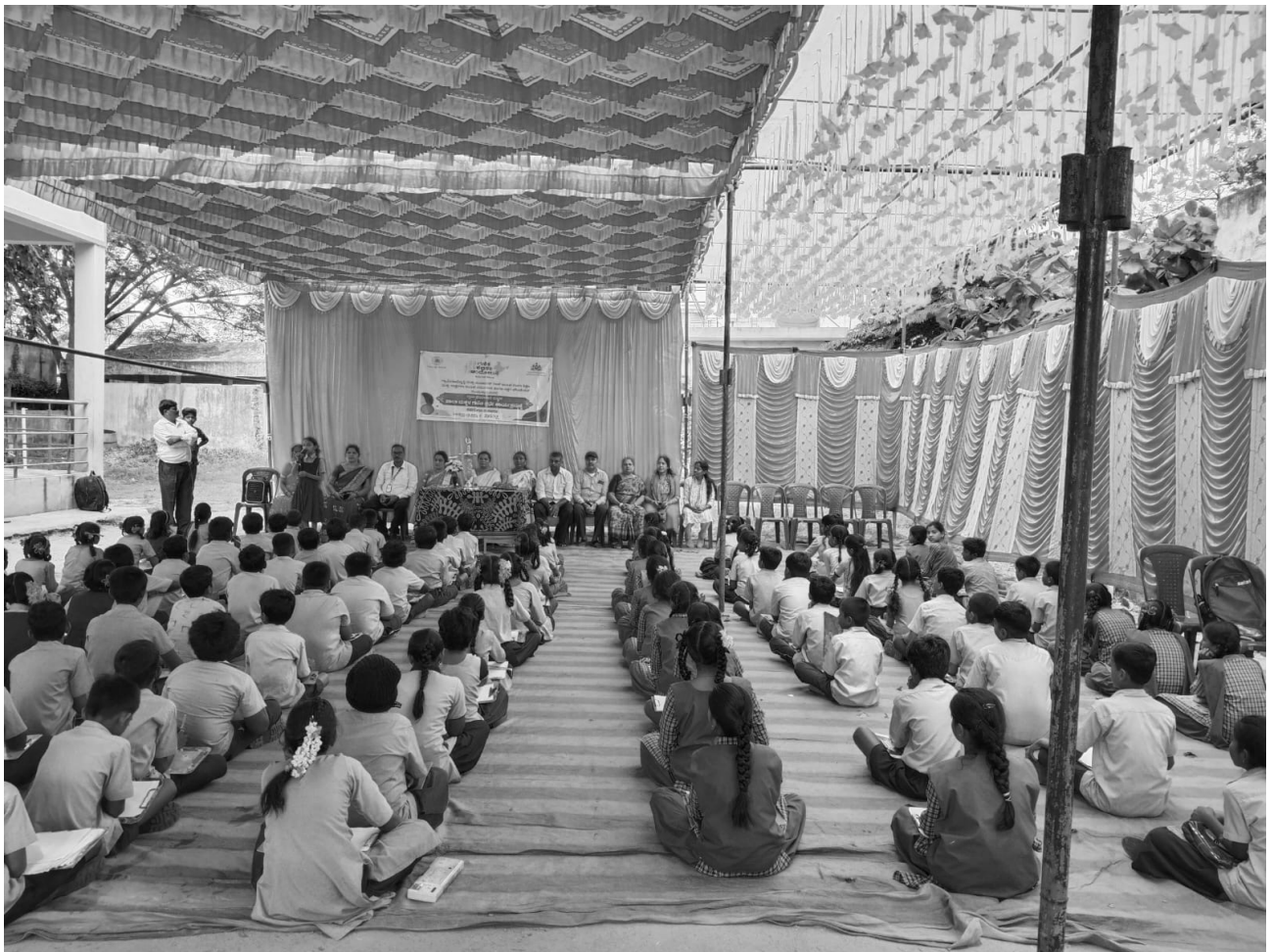


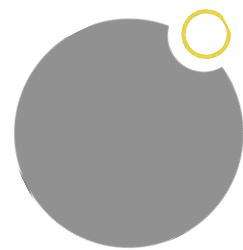
### FEMALE



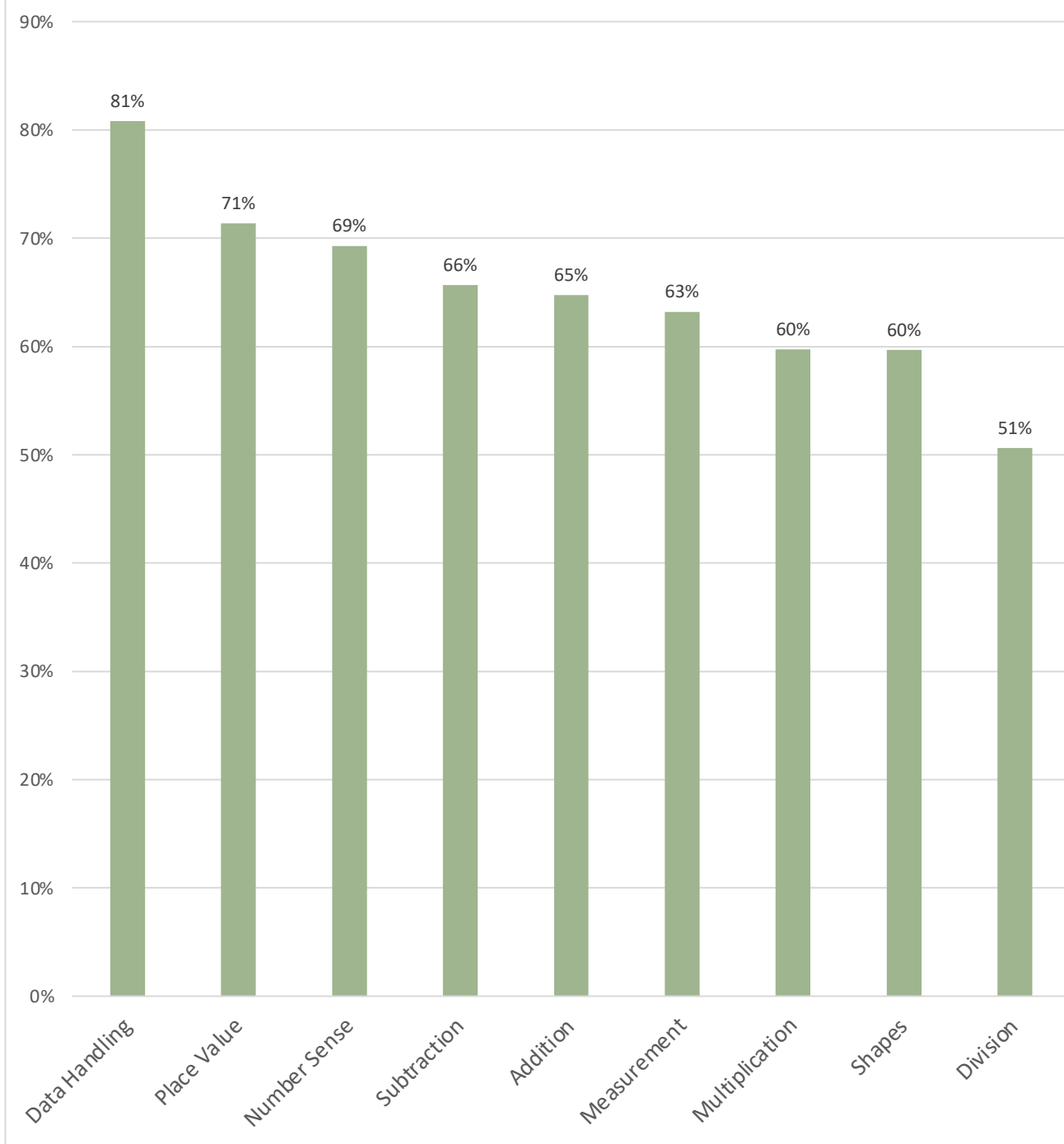
### MALE







Percentage of Children Who Could Correctly Solve These Competencies





The

**EASIEST**

*competencies*



Data Handling



Place Value



Number Sense

The

**TOUGHER**

*competencies*

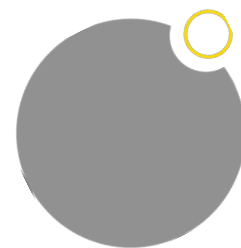
Division 

Shapes 

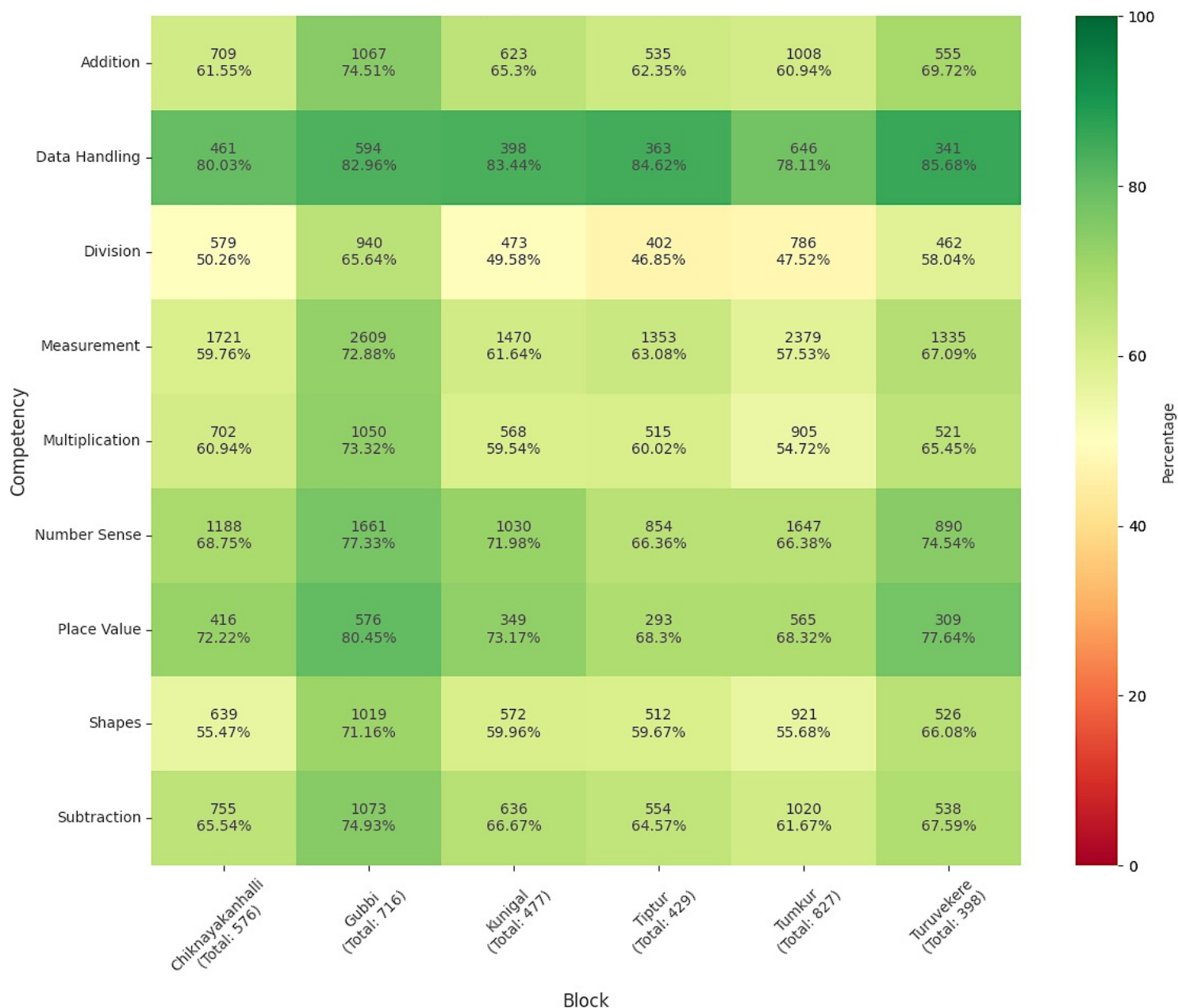
Multiplication 

# Grade 5

## HEAT MAP OF OVERALL PERFORMANCE BY GENDER

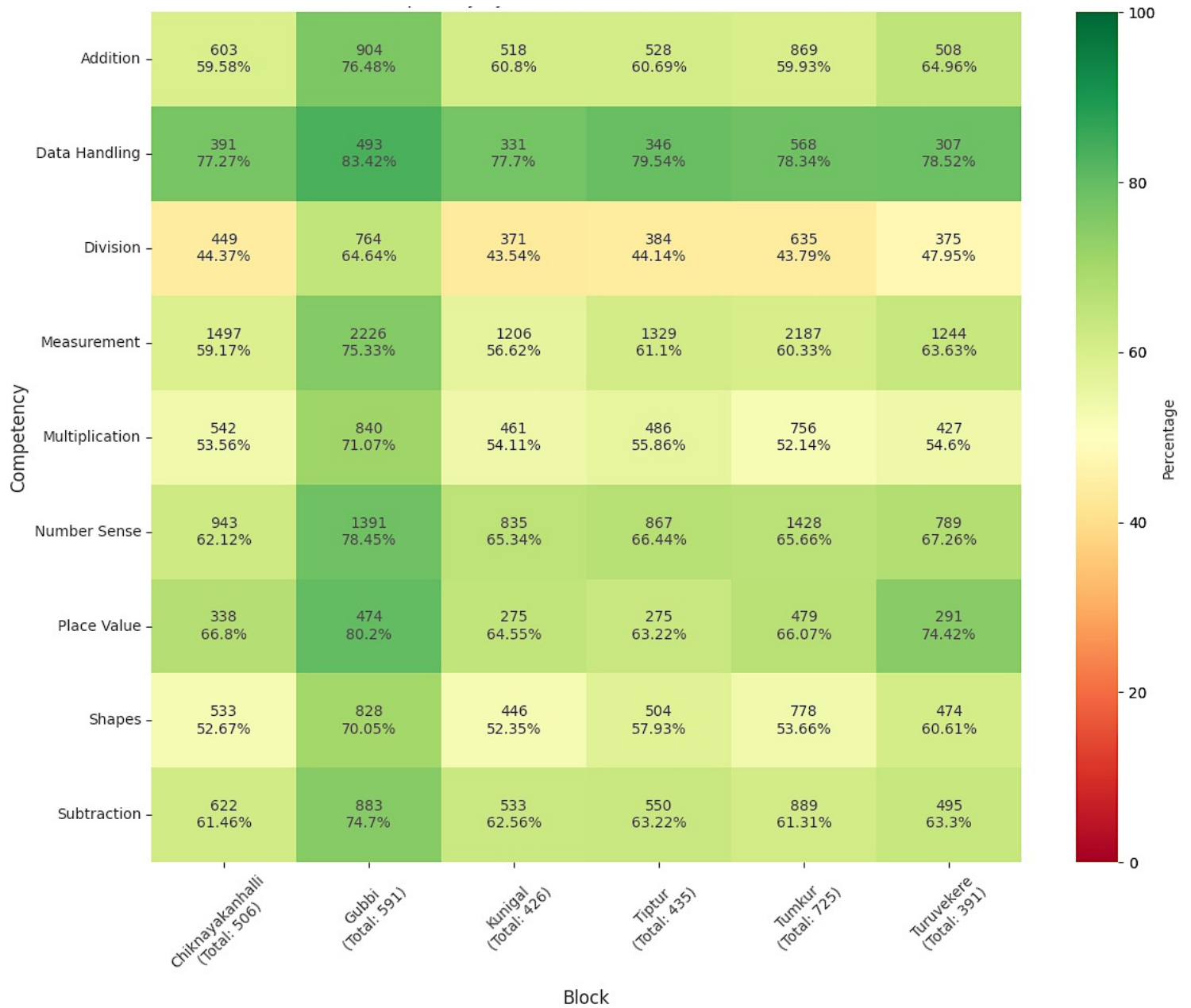


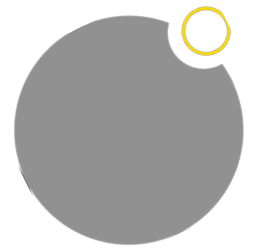
### FEMALE



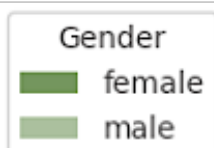
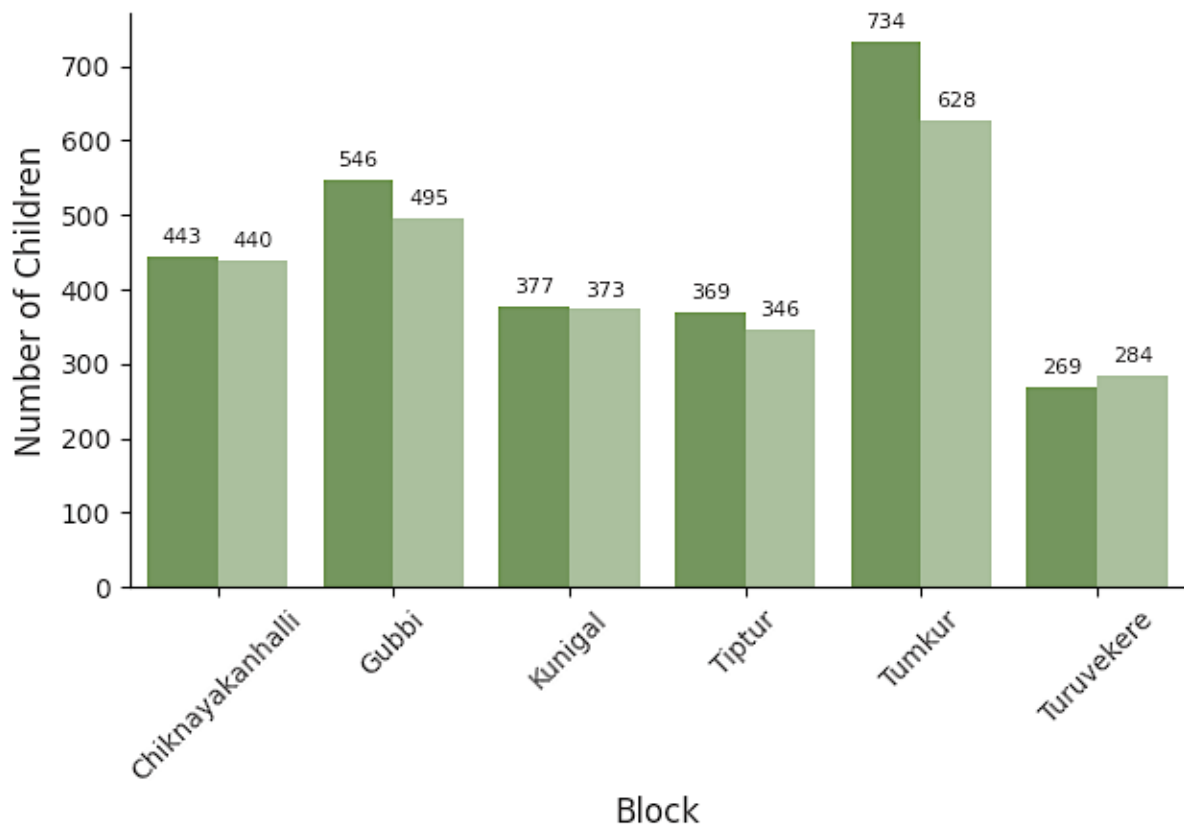


# MALE

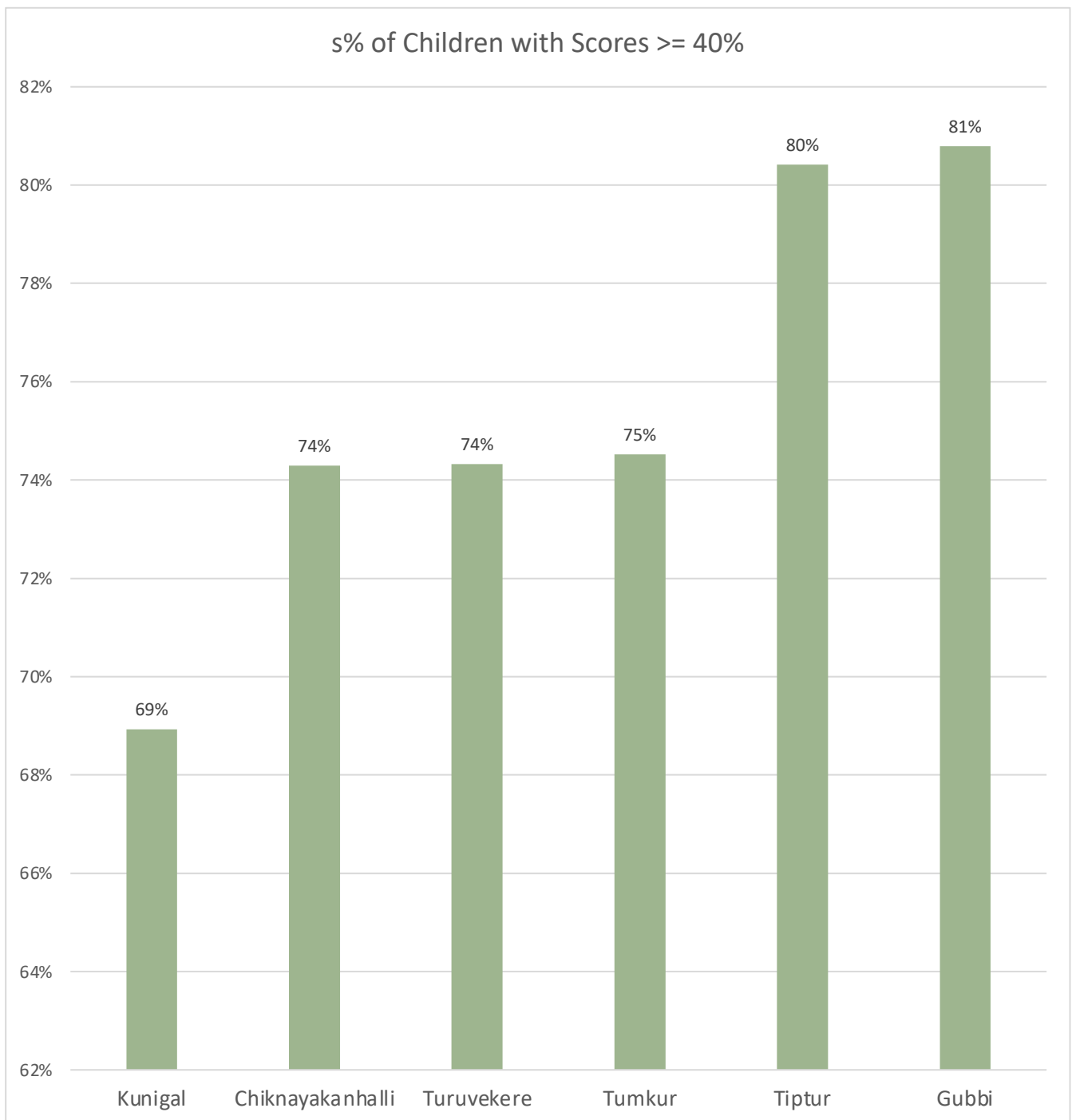
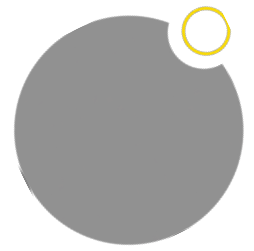




## Participation by **GENDER**









The

## TOP PERFORMING




blocks

-  Gubbi
-  Tiptur
-  Tumkur

The

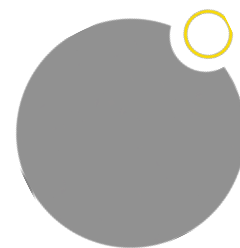
## BOTTOM PERFORMING

blocks

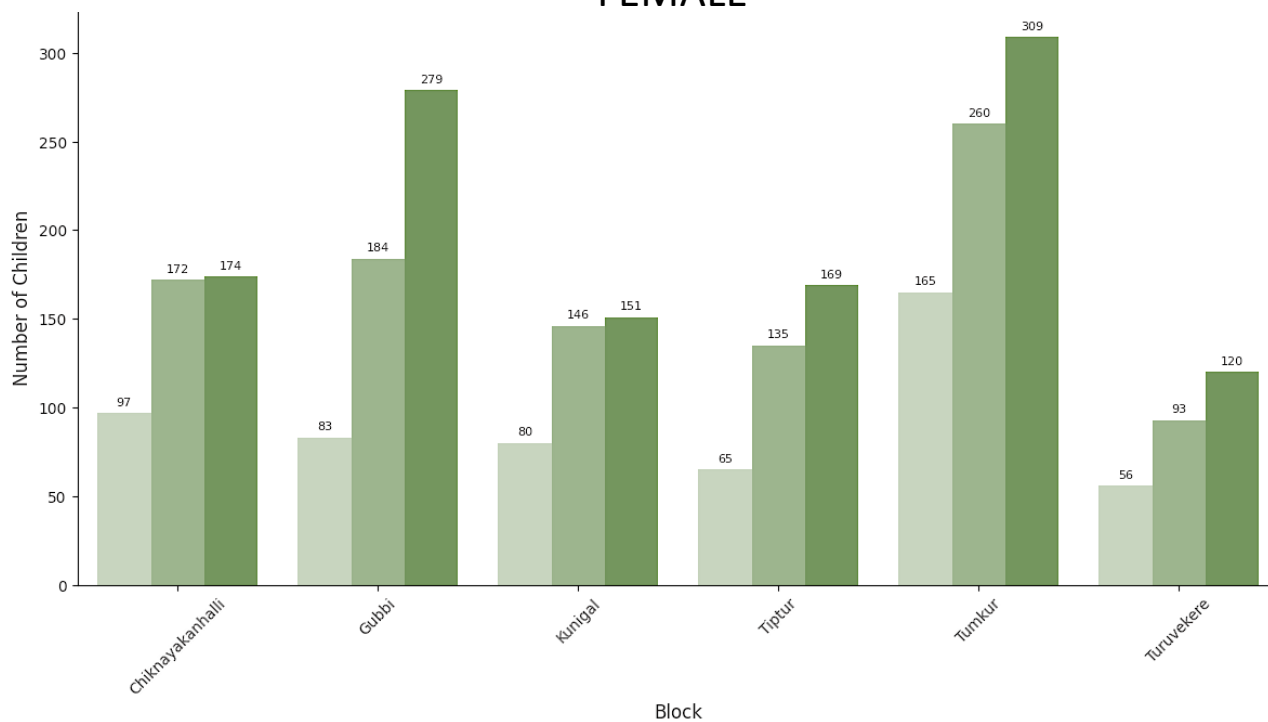
- Kunigal 
- Chiknayakanhalli 
- Turuvekere 

# Grade 6

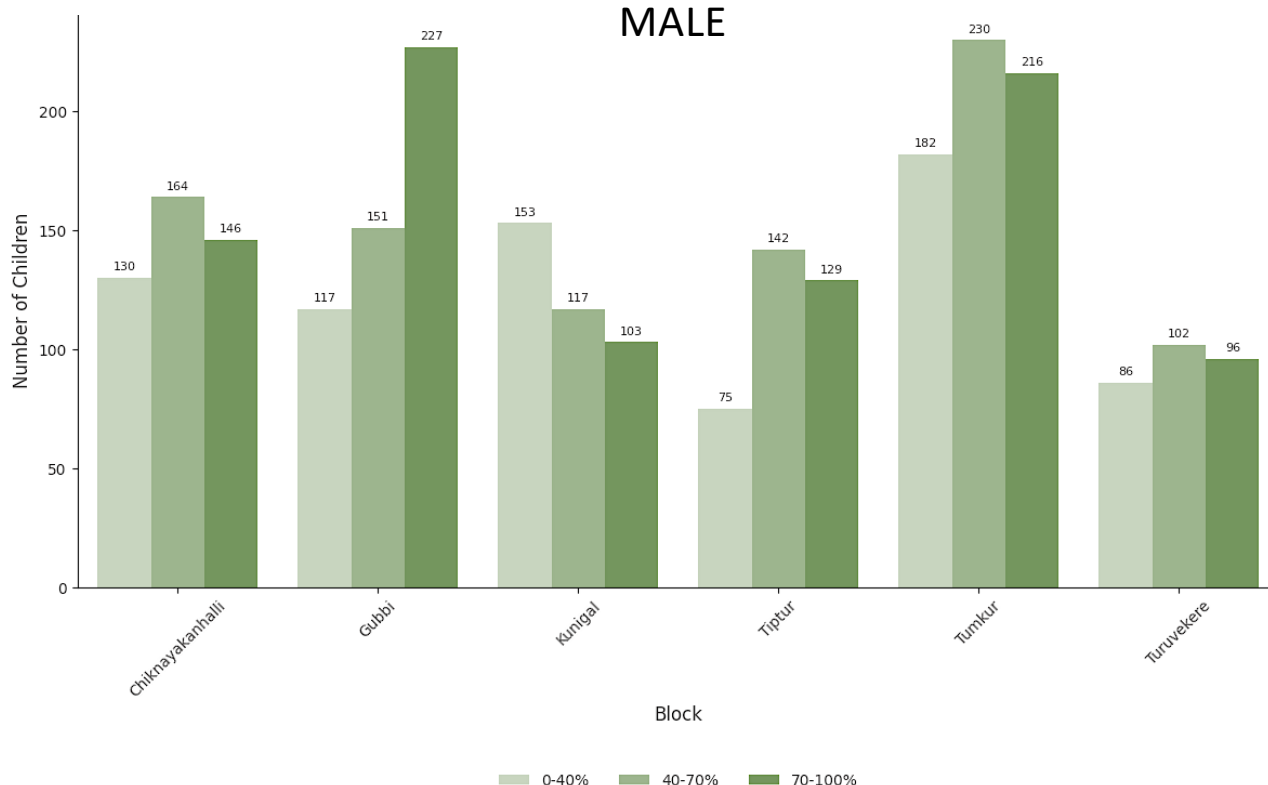
## PERFORMANCE BY GENDER

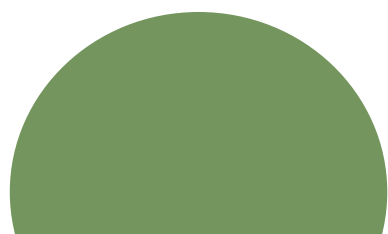
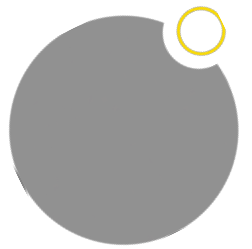


### FEMALE



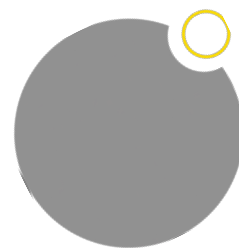
### MALE



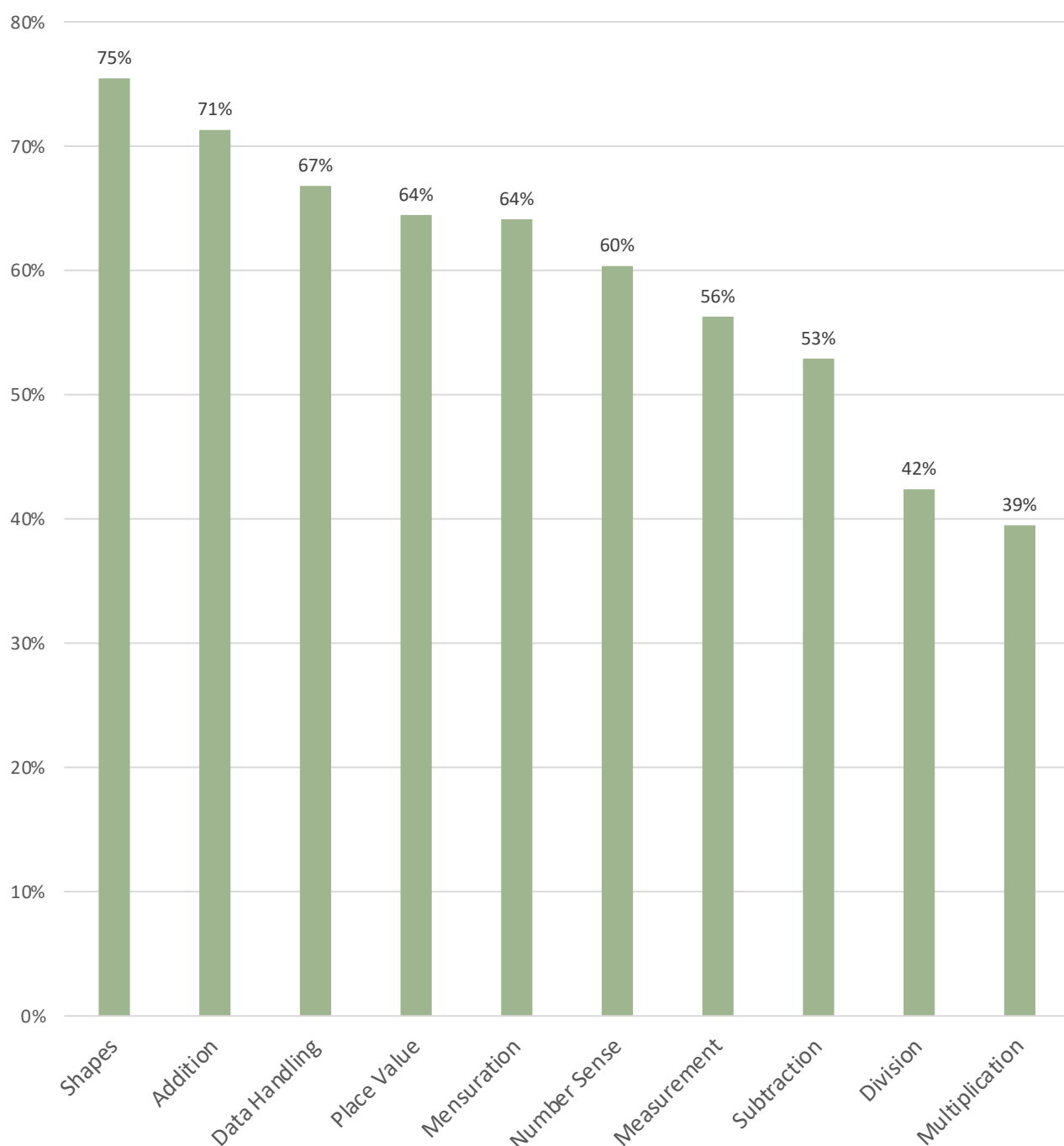




# Grade 6



Percentage of Children Who Could Correctly Solve These Competencies







The

**EASIEST**

*competencies*



Shapes



Addition



Data Handling

The

**TOUGHER**

*competencies*

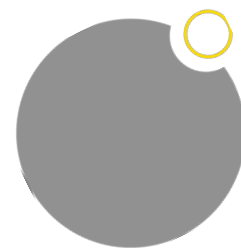
Multiplication 

Division 

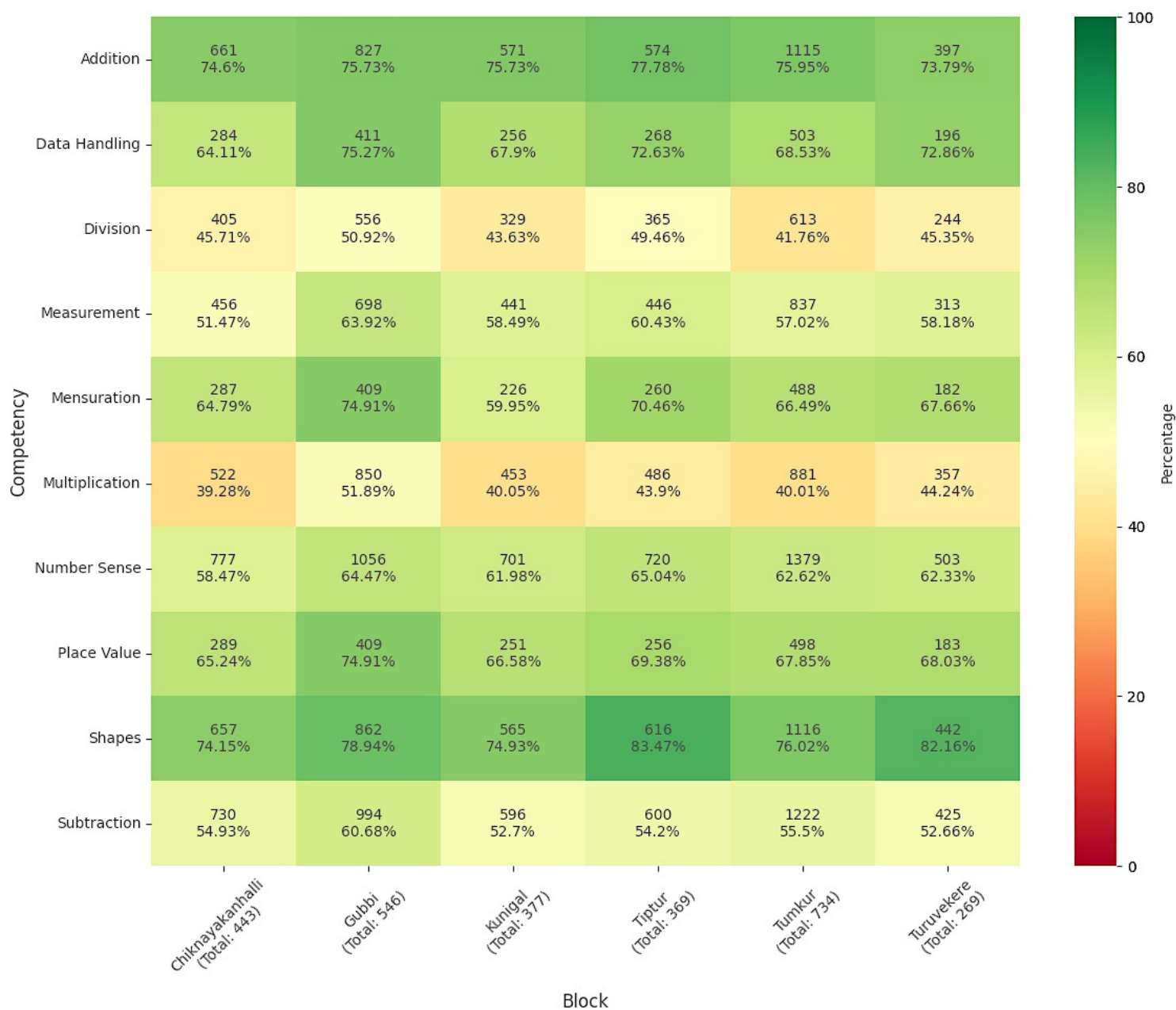
Subtraction 

# Grade 6

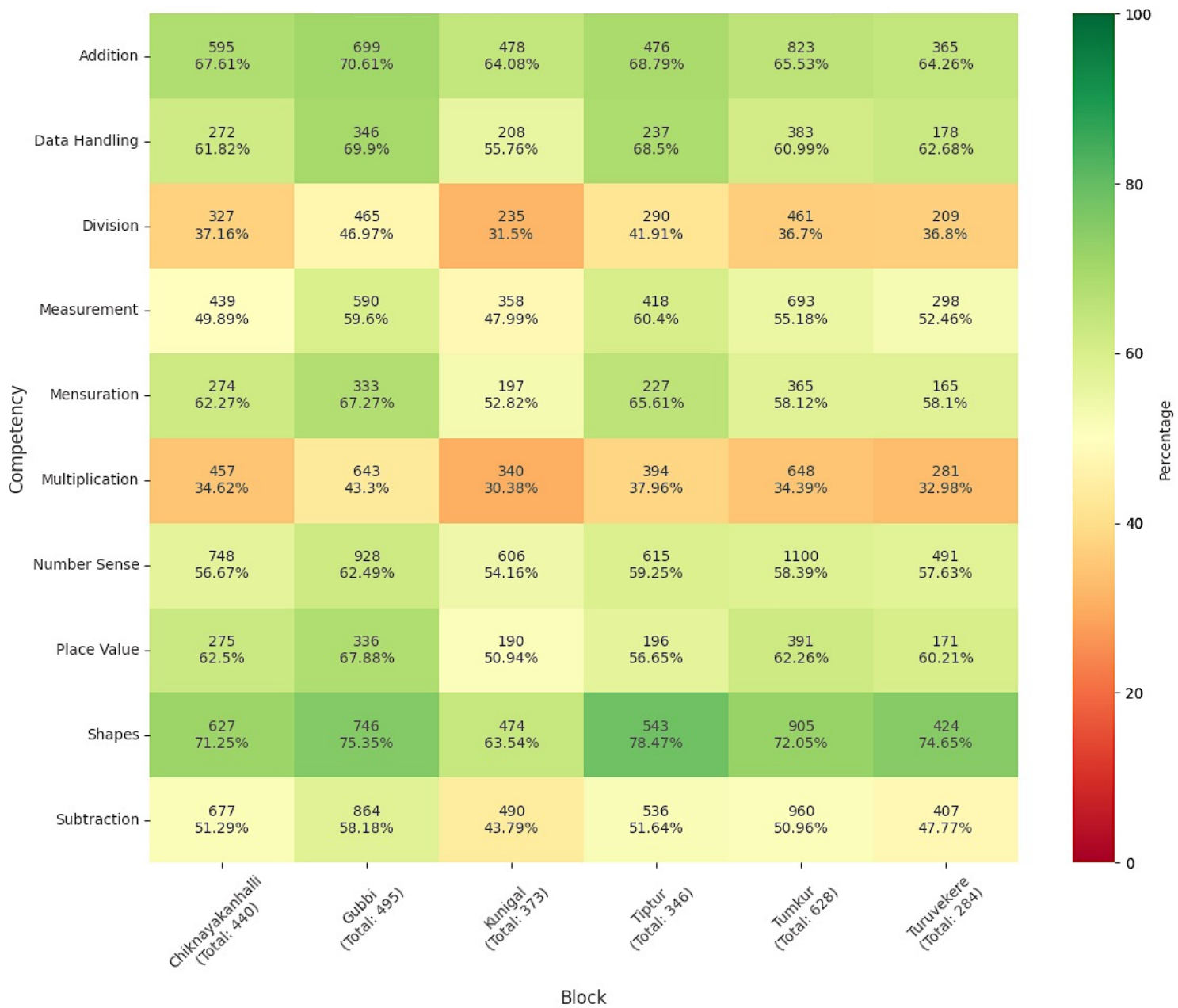
## HEAT MAP OF OVERALL PERFORMANCE BY GENDER



### FEMALE



# MALE



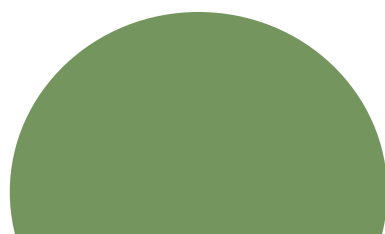


# Acknowledgements

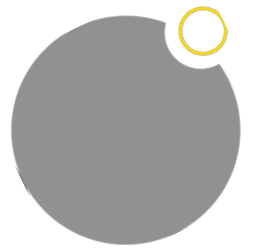


All stakeholders contributed to this effort:

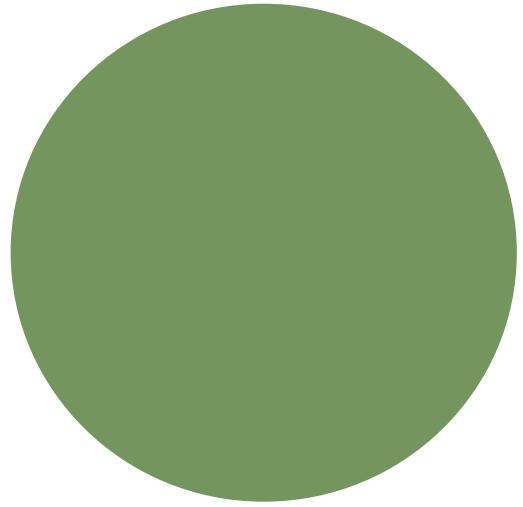
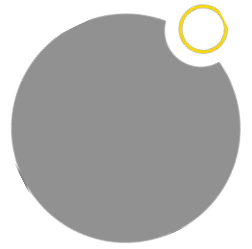
- District Collector (DC)
- CEO of the Zilla Panchayath
- Deputy Director of Public Instruction (DDPI)
- District Institute of Education and Training (DIET)
- Executive Officers of Taluk Panchayats
- Block Education Officers (BEOs) and Block Resource Coordinator (BRCs)
- Gram Panchayat Presidents and 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











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