

EVERY CHILD IN SCHOOL AND LEARNING WELL



India's Biggest Community-led Maths Contests

- BAGALKOT DISTRICT - KARNATAKA







On August 30, 2024, Akshara Foundation facilitated maths contests for children in grades 4 to 6 across

195 Gram Panchayats

in Bagalkot District of Karnataka.

The initiative engaged around

34,600 children

from 895 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.





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



34,676 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	Bagalkot	Badami	42	163	3,032	2,750	2,613	84	190
2		Bagalkot	28	127	1,930	1,672	1,628	50	125
3		Bilagi	24	113	1,589	1,278	1,304	48	100
4		Hungund	35	172	1,955	1,807	1,709	64	170
5		Jamkhandi	38	174	2,391	2,183	2,169	82	268
6		Mudhol	28	146	1,721	1,494	1,451	34	110
		Total	195	895	12,618	11,184	10,874	362	963

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

195 Gram Panchayats enthusiastically engaged in organising the contests.

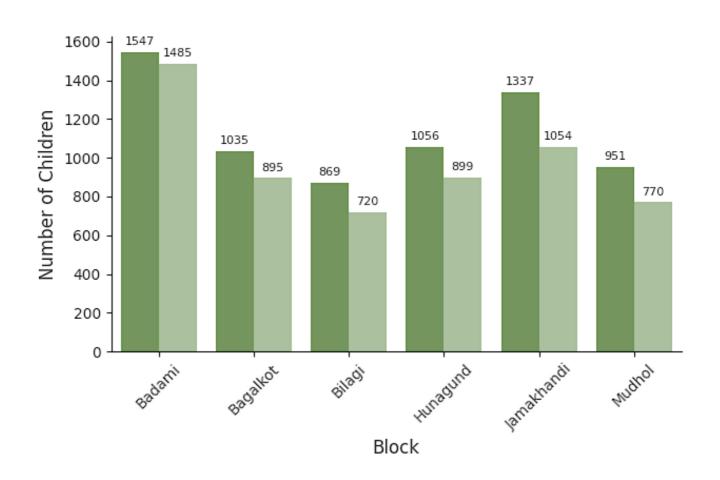


And we found...

Grade 4

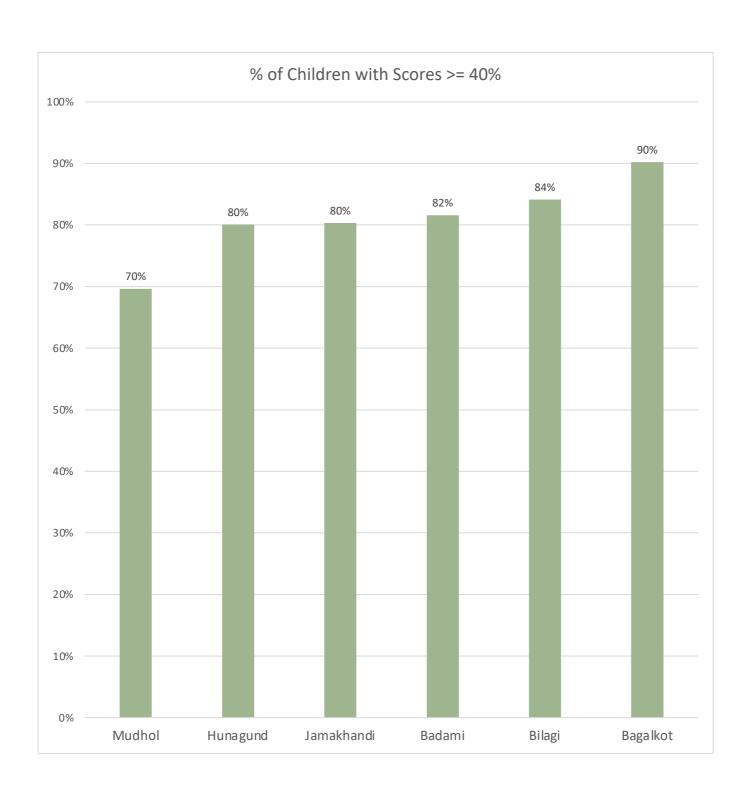


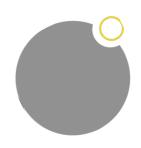
# Participation by GENDER



Gender female male Grade 4







### **TOP PERFORMING**

# blocks

- Bagalkot
- Bilagi
- Badami
- Jamakhandi
- Hunagund

The

### **BOTTOM PERFORMING**

block

Mudhol ()

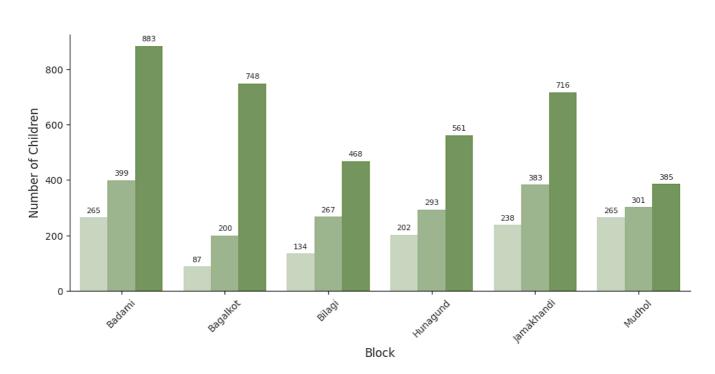


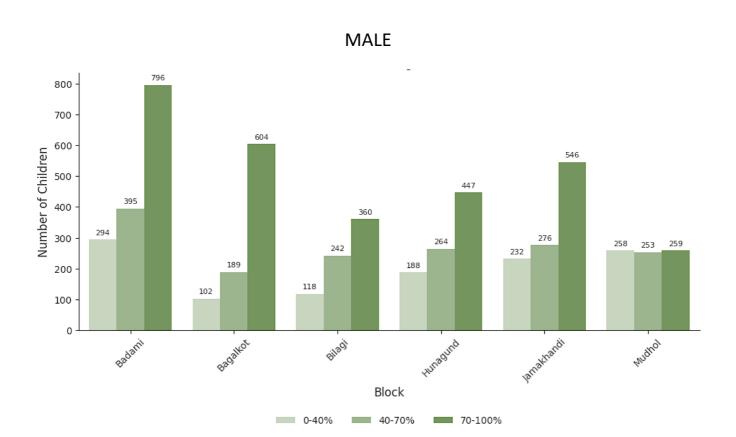




### PERFORMANCE BY GENDER

#### **FEMALE**





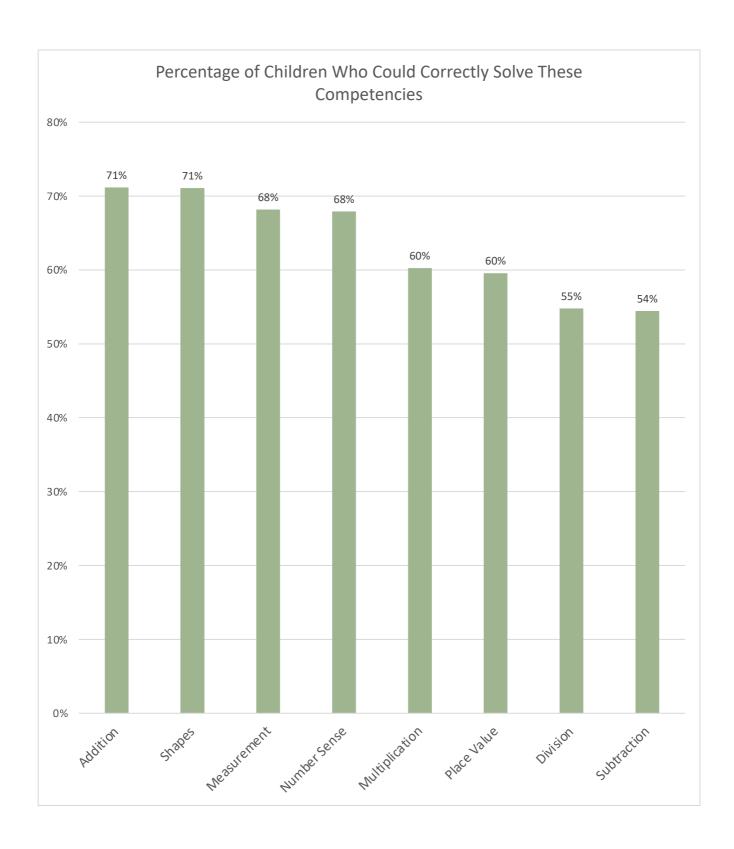






Grade 4







### **EASIEST**

# competencies

- Addition
- Shapes
- Measurement

### The

### **TOUGHER**

### competencies

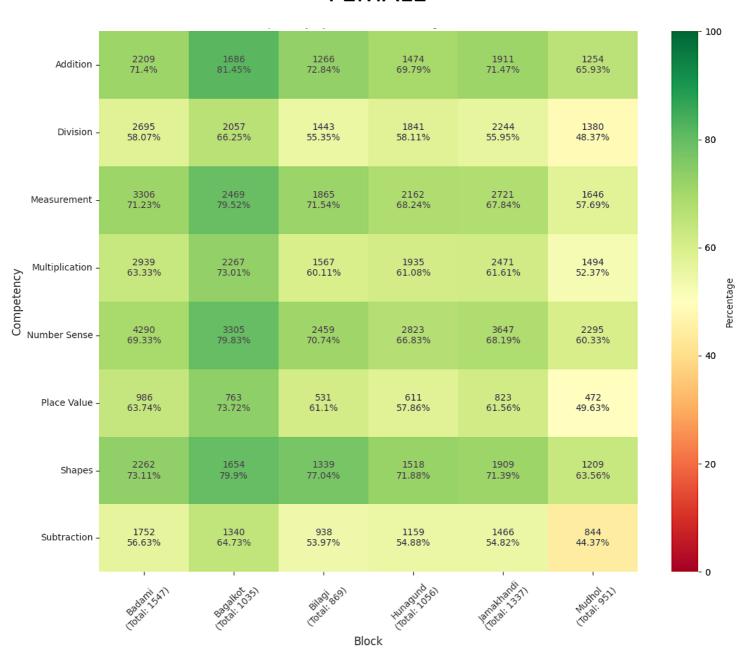
- Subtraction 🖪
  - Division 🖹
- Place Value





# HEAT MAP OF OVERALL PERFORMANCE BY GENDER

#### **FEMALE**





100

- 80

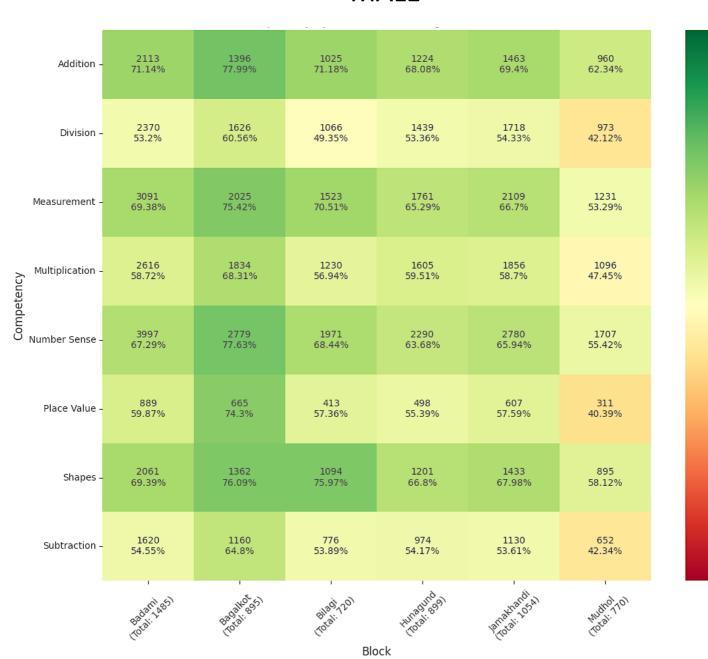
- 60

40

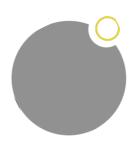
- 20

Percentage

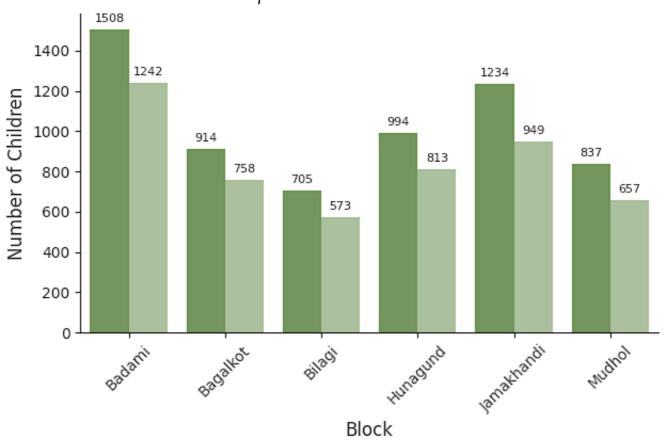
#### **MALE**







# Participation by GENDER

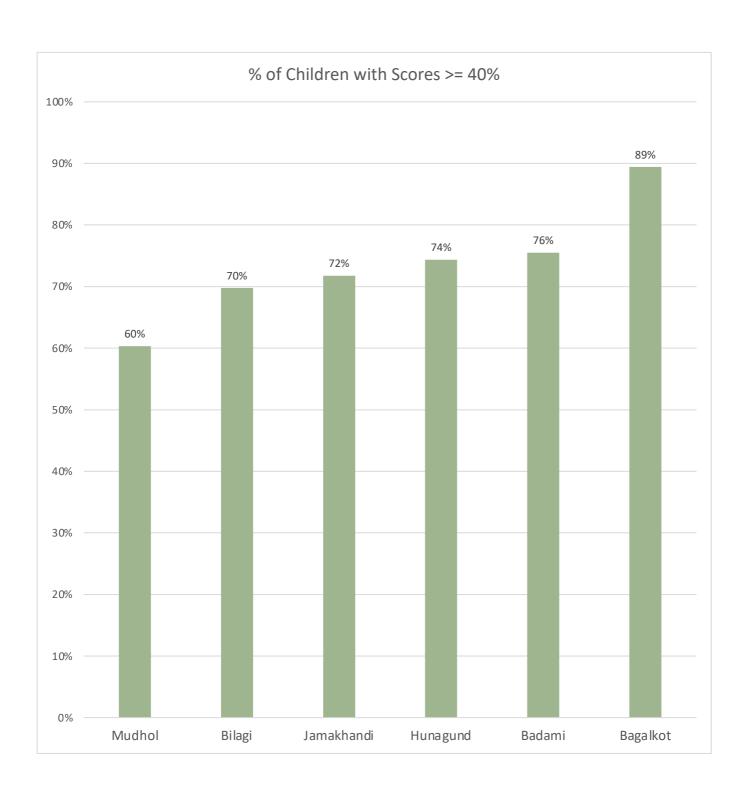


Gender female male











### **TOP PERFORMING**

# blocks

- Bagalkot
- Badami
- Hunagund
- Jamakhandi

The

### **BOTTOM PERFORMING**

block

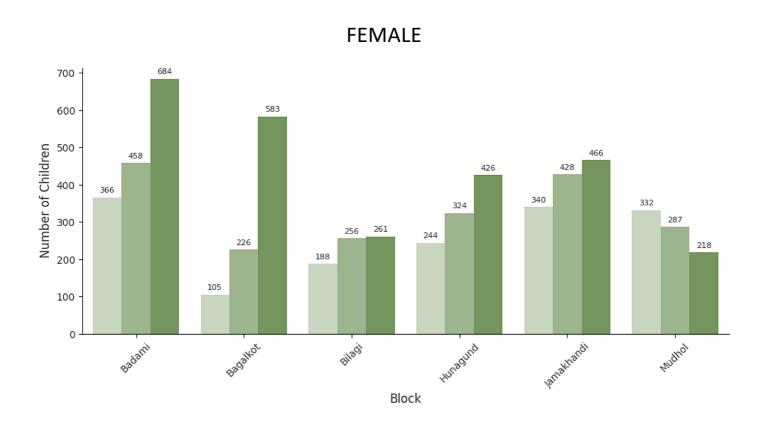
Mudhol ()

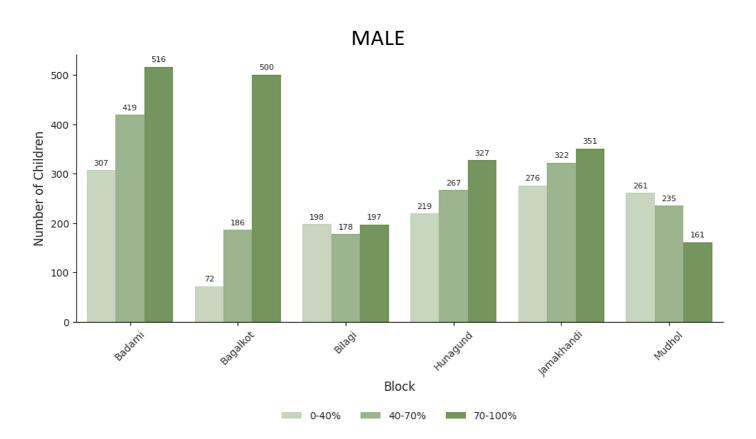
Bilagi 🔴

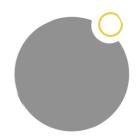




### PERFORMANCE BY GENDER





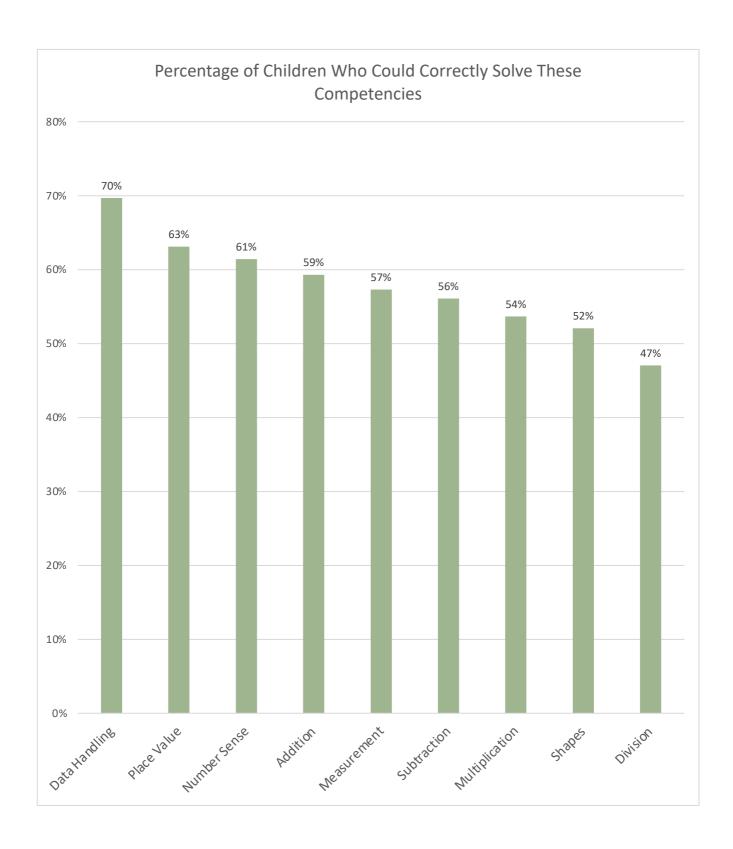














### **EASIEST**

# competencies

- Data Handling
- Place Value
- Number Sense

### The

### **TOUGHER**

### competencies

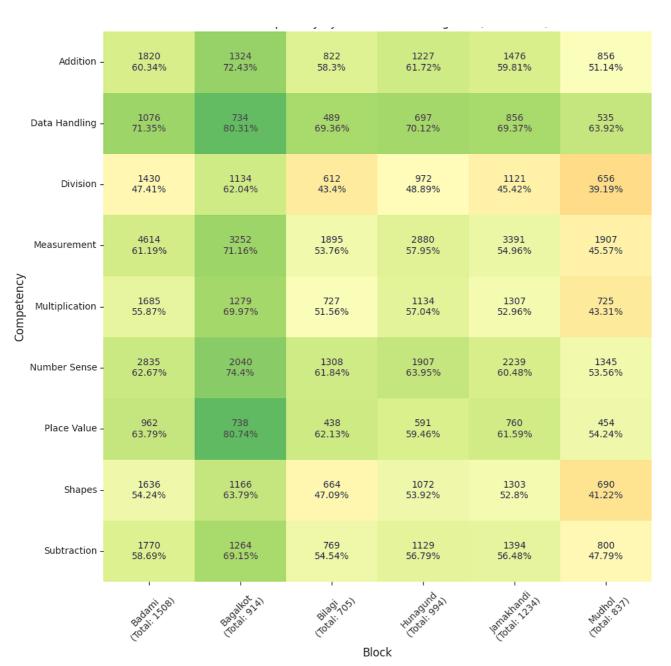
- Division 🖹
  - Shapes 😍
- Multiplication





# HEAT MAP OF OVERALL PERFORMANCE BY GENDER

#### **FEMALE**

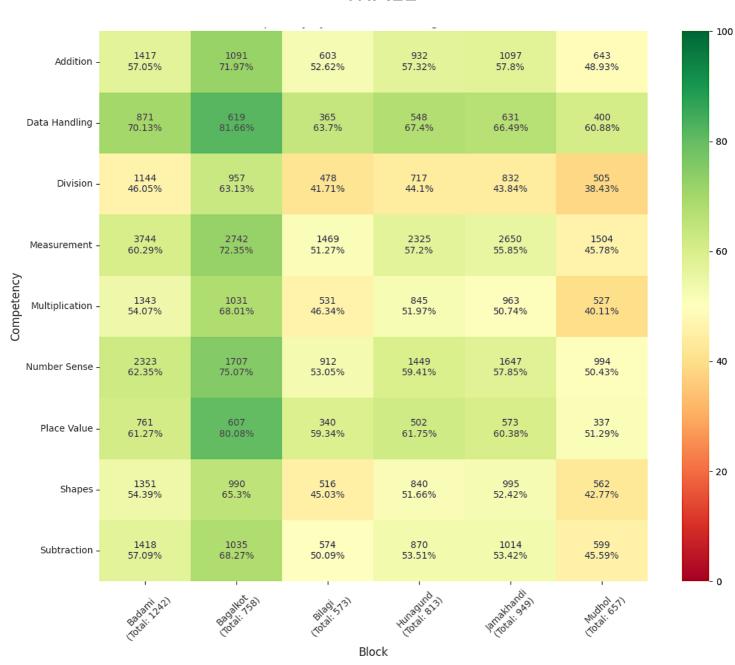


100 - 80 - 60 Percentage 40 - 20



Percentage

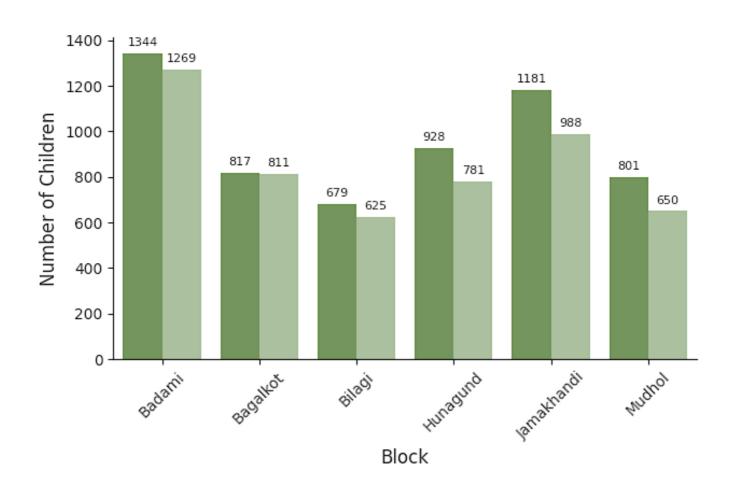
#### **MALE**







# Participation by GENDER

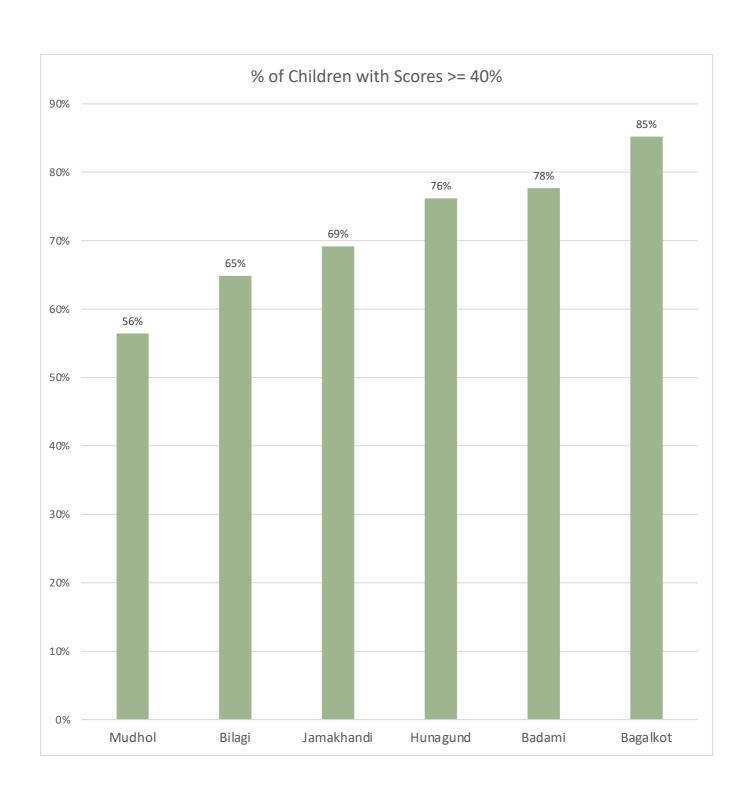


Gender
female
male











### TOP PERFORMING

### blocks

- Bagalkot
- Badami
- Hunagund

### The

### **BOTTOM PERFORMING**

blocks

Mudhol ()

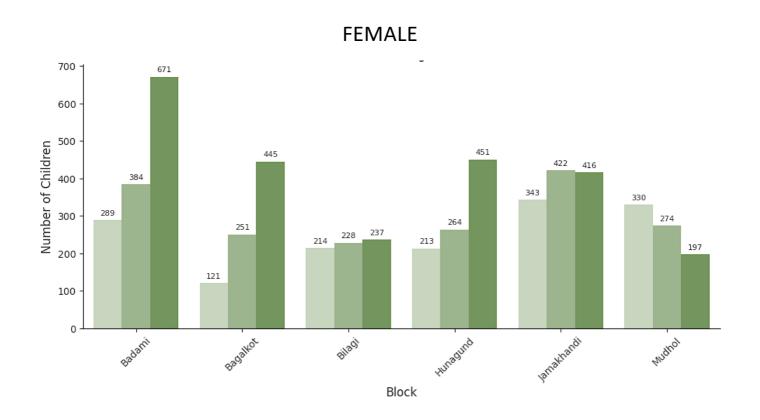
Bilagi 🔵

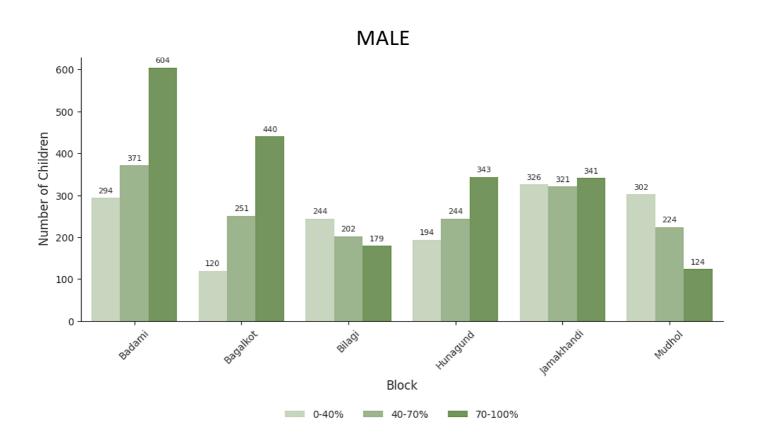
Jamakhandi ()





### PERFORMANCE BY GENDER





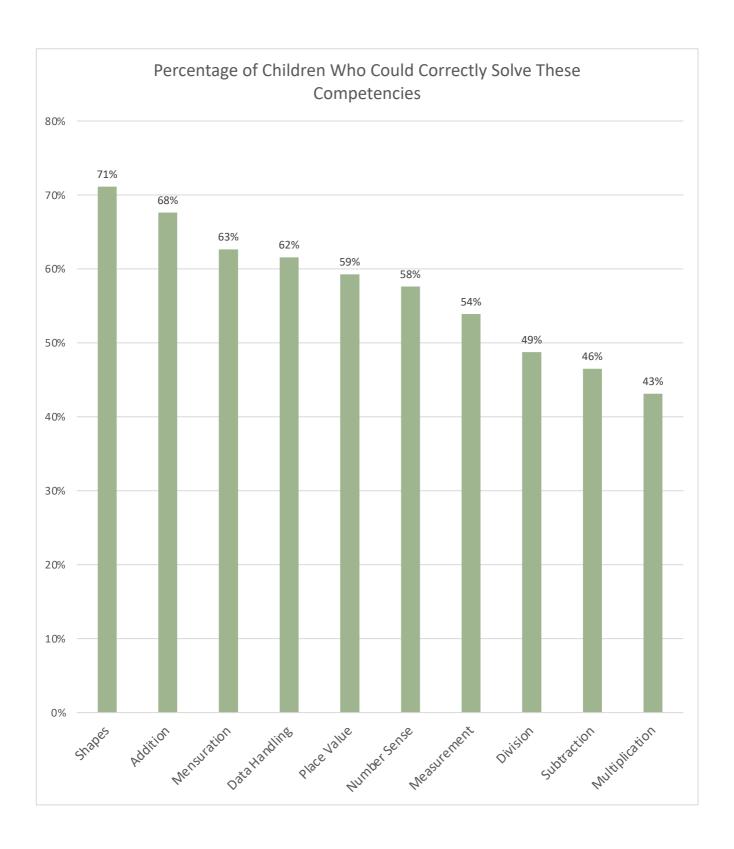


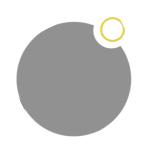




Grade 6







### **EASIEST**

# competencies

- Shapes
- Addition
- Mensuration

### The

### **TOUGHER**

# competencies

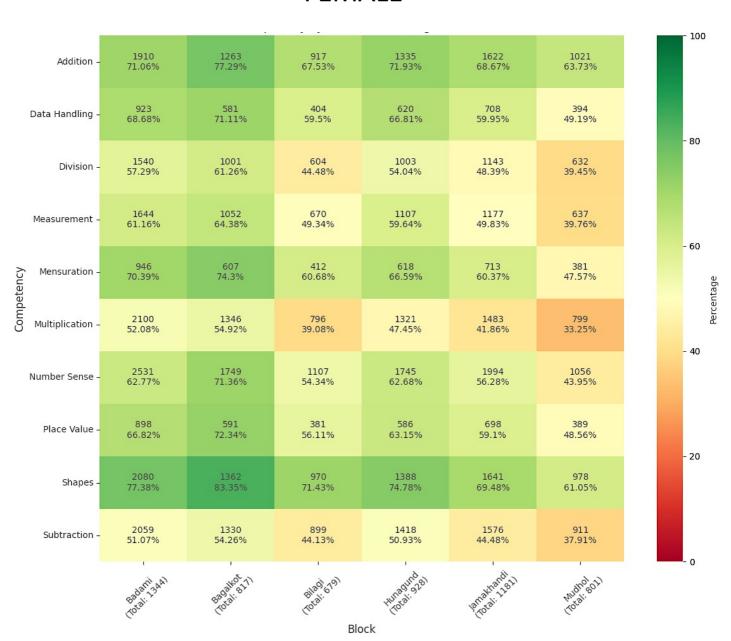
- - Subtraction **E** 
    - Division 🖪





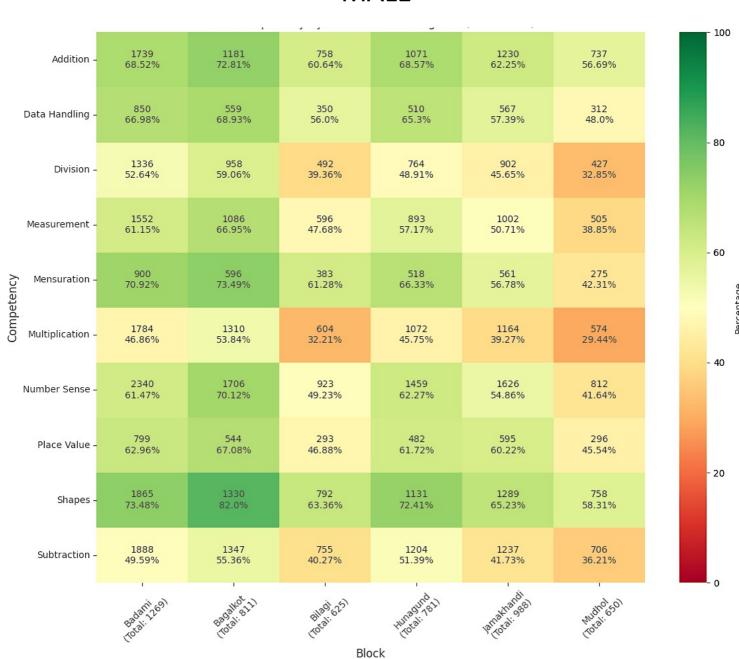
# HEAT MAP OF OVERALL PERFORMANCE BY GENDER

#### **FEMALE**





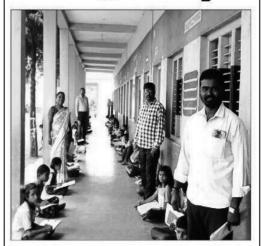
#### **MALE**







### ಕ**ಅಕಾ ಆಂದೋಲನ** ಗಣಿತ ಸ್ಪರ್ಧೆ ಮುಕ್ತಾಯ



ಬಾದಾಮಿ,ಆ.31: ತಾಲೂಕಿನ ಎಲ್ಲ ಗ್ರಾ.ಪಂ.ಗಳ ಕೇಂದ್ರ ಶಾಲೆಗಳಲ್ಲಿ ಶುಕ್ರವಾರ ಏಕಕಾಲಕ್ಕೆ ಸರಕಾರಿ ಶಾಲೆಗಳಲ್ಲಿ ಓದುತ್ತಿರುವ 4, 5, ಮತ್ತು 6 ನೇ ತರಗತಿಯ ಎಲ್ಲಾ ಮಕ್ಕಳಿಗೆ ಗಣಿತ ಕಲಿಕಾ ಆಂದೋಲನದ ಆಡಿಯಲ್ಲಿ ಗಣಿತ ಸ್ಪರ್ಧೆ ಮುಕ್ತಾಯವಾಯಿತು.

ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ ಸಹಯೋಗದಲ್ಲಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬಹುಮಾನ ವಿತರಣೆ ಮಾಡಲಾಯಿತು. ಅಕ್ಷರ ಫೌಂಡೇಶನ್ ಹಾಗೂ ಶಿಕ್ಷಣ ಇಲಾಖೆಯ ಸಹಭಾಗಿತ್ವದಲ್ಲಿ ನಡೆದ ಗಣಿತ ಸ್ಪರ್ಧಾ ಕಾರ್ಯಕ್ರಮ ಮಕ್ಕಳಲ್ಲಿ ಸ್ವರ್ಧಾತ್ಮಕ ಮನೋಭಾವ ಬೆಳೆಸುವ ವಿಶಿಷ್ಟ ಪ್ರಯತ್ನವಾಗಿ ಕಂಡು ಬಂದಿತು. ತಾಲೂಕಿನ ಕ್ಷೇತ್ರ ಶಿಕ್ಷಣಾಧಿಕಾರಿ ಬಿ.ಎಚ್. ಹಳಗೇರಿ, ಕ್ಷೇತ್ರ ಸಮನ್ವಯಾಧಿಕಾರಿ ಮಲ್ಲಿಕಾರ್ಜುನ ದೊಡ್ಡಪ್ಪನವರ ತಾಲೂಕು ನೋಡಲ್ ಅಧಿಕಾರಿ ಕವಿತಾ ಚನ್ನಶೆಟ್ಟಿ ಕ್ಷೇತ್ರ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿ ಜೆ.ಎ. ಶೇಖ್ ಹಾಗೂ ತಾಲೂಕಿನ ಎಲ್ಲಾ ಅನುಷ್ಠಾನಾಧಿಕಾರಿಗಳು, ಸಮನ್ವಯ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳು ವಿವಿಧ ಪಂಚಾಯತ್ ಗಳಲ್ಲಿ ಉಪಸ್ಥಿತರಿದ್ದು ಕಾರ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಗೊಳಿಸಿದರು.

> Belagavi Edition Edition Aug 31, 2024 Page No. 5 Powered by: erelego.com

# 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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