

FINDINGS FROM GRAM PANCHAYAT (GP) MATHS CONTESTS 2024-25

India's Biggest Community-led Maths Contests

- CHITRADURGA DISTRICT - KARNATAKA







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

188 Gram Panchayats

In Chitradurga District of Karnataka.
The initiative engaged around

29,400 children

from 1,341 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

29,415 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		Challakere	40	289	2,563	2,456	1,951	80	240
2		Chitradurga	38	251	2,240	1,984	1,940	76	228
3	Chitradurga	Hiriyur	33	252	1,721	1,783	1,443	66	198
4		Holalkere	28	182	1,120	1,116	934	58	174
5		Hosadurga	33	255	1,515	1,543	1,208	66	198
6		Molakalmur	16	112	1,465	1,396	1,037	32	96
			188	1,341	10,624	10,278	8,513	378	1,134

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

188 Gram Panchayats enthusiastically engaged in organising the contests.

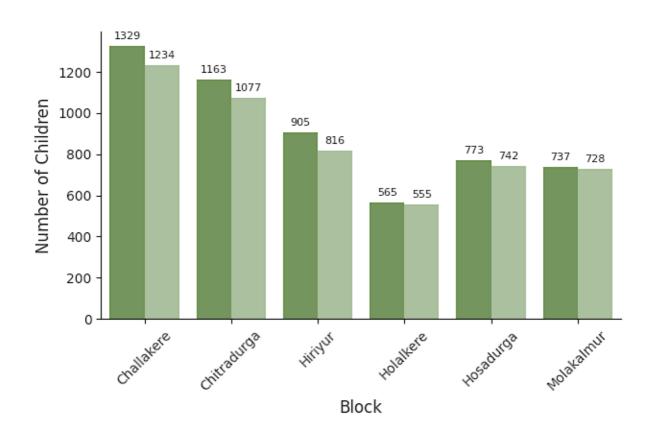


And we found...

Grade 4



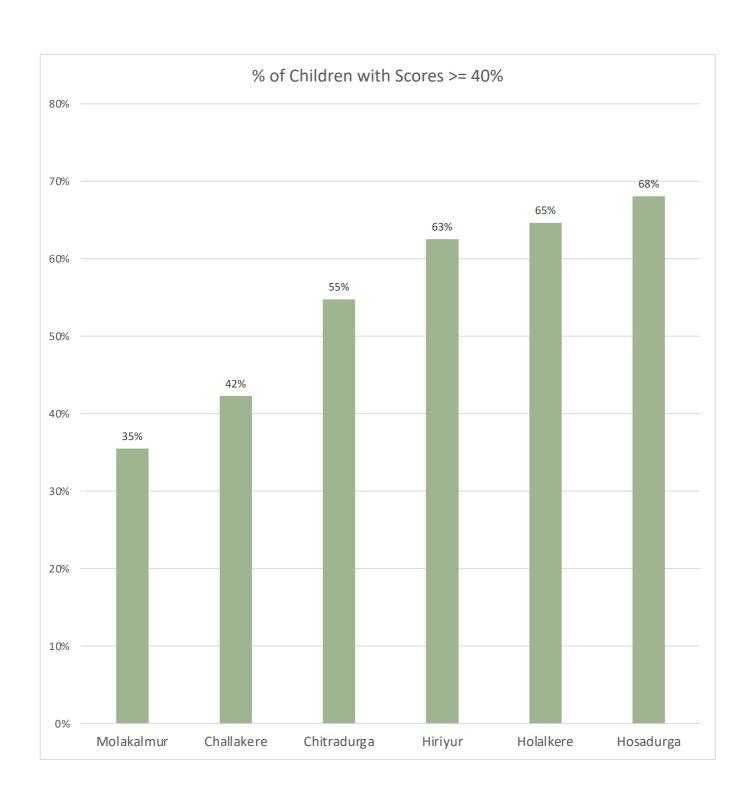
Participation by GENDER



Gender
female
male

Grade 4







The TOP PERFORMING

blocks

- Hosadurga
- Holalkere
- Hiriyur

The

BOTTOM PERFORMING

blocks

Molakalmur ()

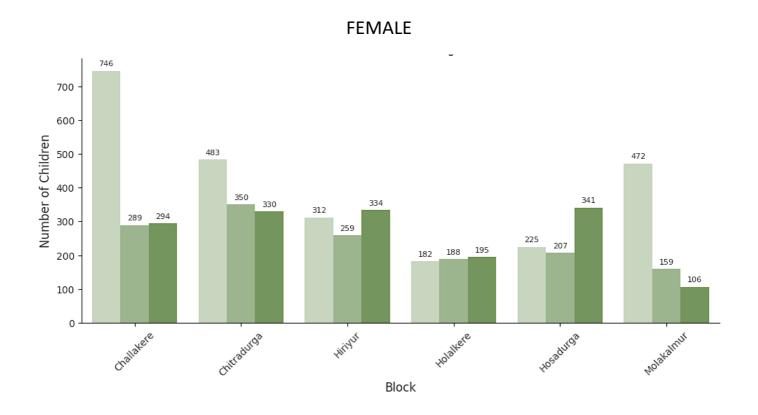
Challakere ()

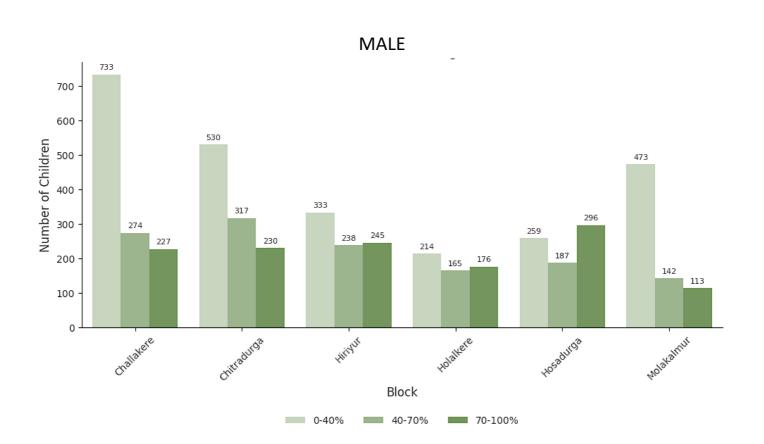
Chitradurga 🔵





PERFORMANCE BY GENDER





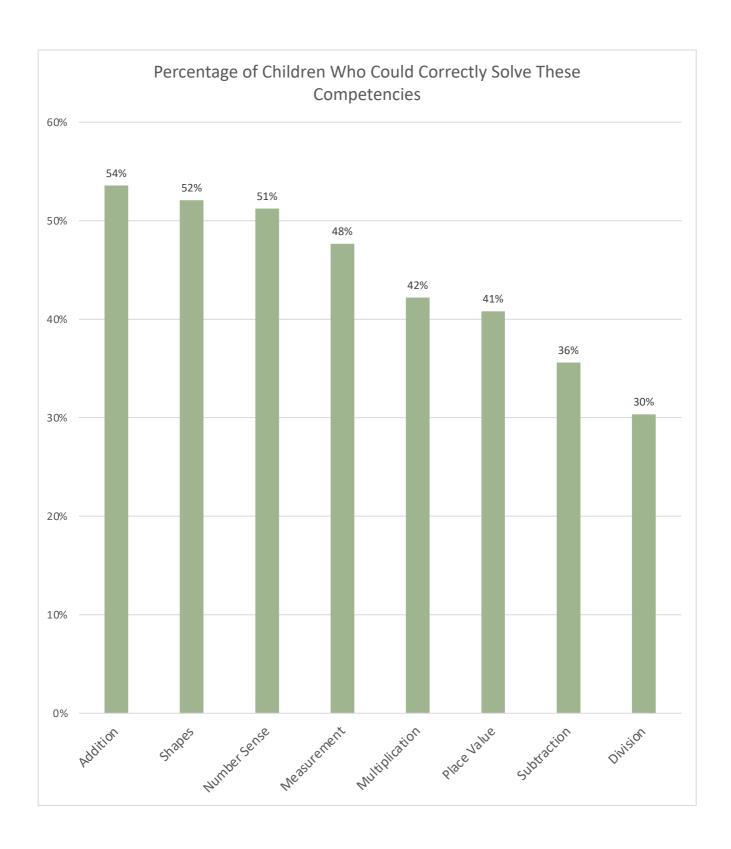






Grade 4







The

EASIEST

competencies

- Addition
- Shapes
- Mumber Sense

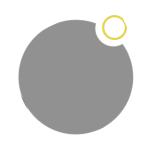
The

TOUGHER

competencies

- Division 🖪
- Subtraction 🖪
- Place Value





100

- 80

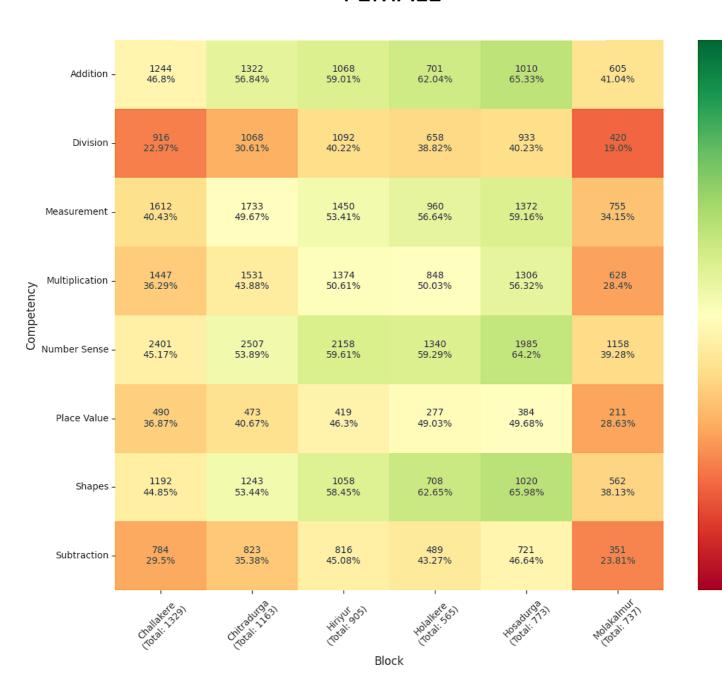
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- 40

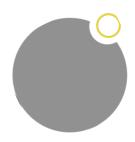
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HEAT MAP OF OVERALL PERFORMANCE BY GENDER

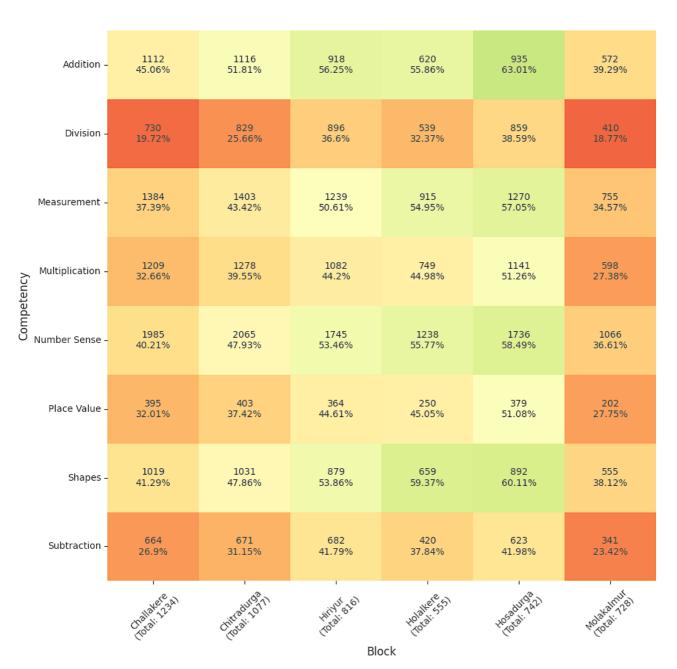
FEMALE

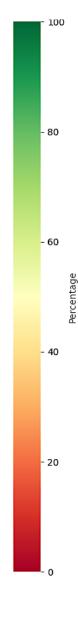






MALE

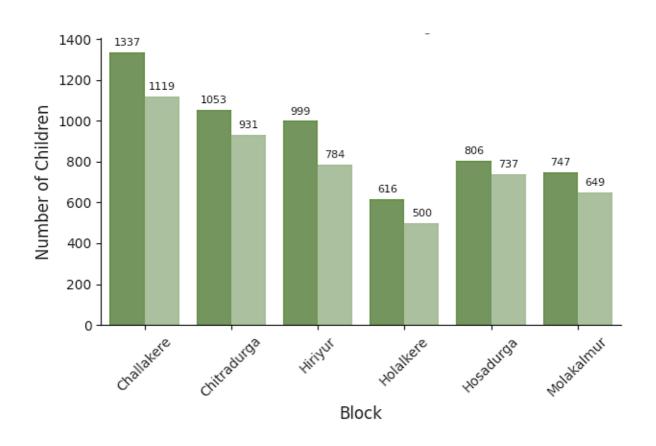








Participation by GENDER

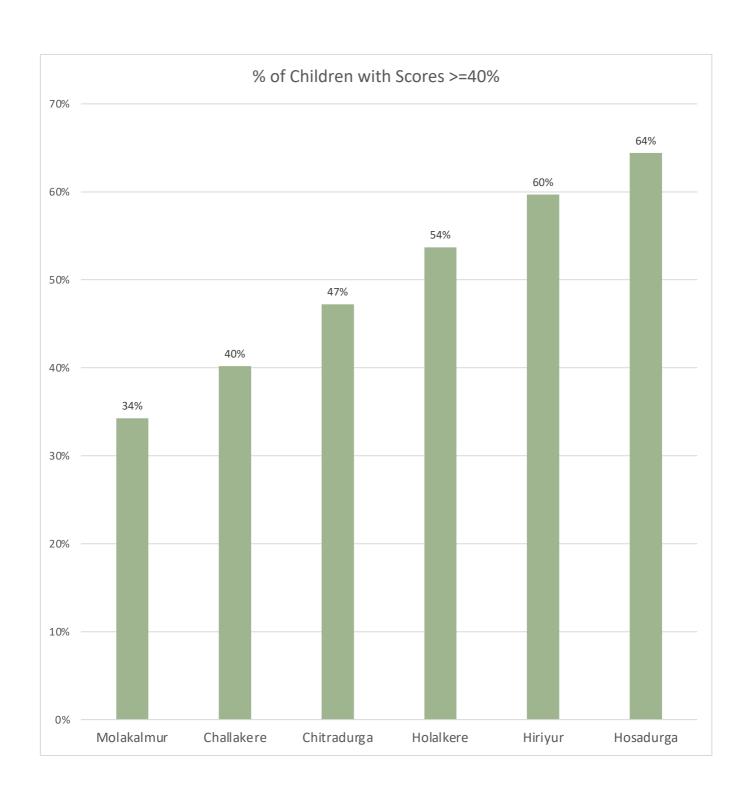


Gender female male











The TOP PERFORMING

blocks

- Hosadurga
- Hiriyur

The

BOTTOM PERFORMING

blocks

Molakalmur ()

Challakere (

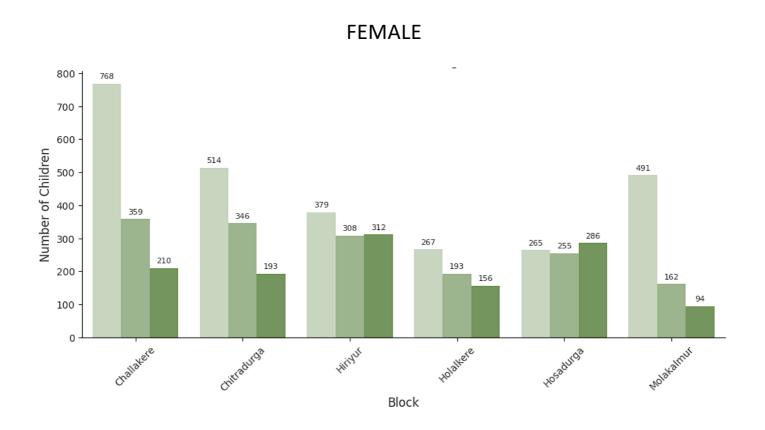
Chitradurga 🔵

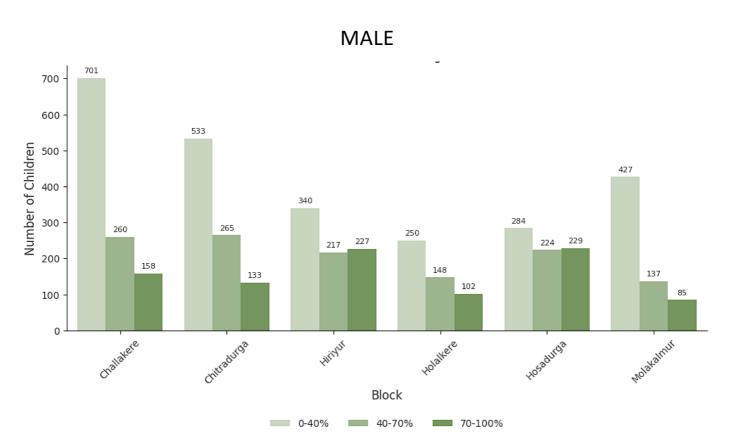
Holalkere (





PERFORMANCE BY GENDER







ಚಳ್ಳಕರೆ: ಗಣಿತ, ಮತ್ತು ಇಂಗ್ಲಿಷ್ ವಿಷಯಗಳು ಹಮ್ಮಿಕೊಂಡಿದ್ದ ಗಣಿತ ಕಲಿಕಾ ಆತ್ಮವಿಶ್ವಾಸ ಕಲಿಯಲು ಕಷ್ಟ ಎನ್ನುವ ರೀತಿಯಲ್ಲಿ ಆಂದೋಲನಾ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಎಂದರು. ವಿದ್ಯಾರ್ಥಿಗಳು ಭಯಭೀತರಾಗುವ ಮಾತನಾಡಿದರು. ಗ್ರಾಪಂ ಪ್ರವೃತ್ತಿ ಕೈಬಿಡಬೇಕು ಎಂದು ಕ್ಷೇತ್ರ ಶಿಕ್ಷಣಾಧಿಕಾರಿ ಕೆ.ಎಸ್.ಸುರೇಶ್

ತಾಲೂಕಿನ ಬುಡ್ನಹಟ್ಟಿ ಗ್ರಾಮದ ಸರ್ಕಾರಿ ಹಿರಿಯ

ವಿಜ್ಞಾನ ಪ್ರಾಥಮಿಕ ಶಾಲೆಯಲ್ಲಿ ಬುಧವಾರ

· ಗಣಿತಕಲಿಕೆಯಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರತಿ ವಿಷಯವನ್ನೂ

ಮಾಡಿಕೊಂಡು ಬೆಳೆಸಿಕೊಳ್ಳಬೇಕು

ಗ್ರಾಪಂ ಅಧ್ಯಕ್ಷೆ ಸುಮಲತಾ ಉದ್ಘಾಟಿಸಿದರು. ಪಿಡಿಒ ಮಲ್ಲೇಶಪ್ಪ, ಆಸಕ್ತಿ ಬೆಳೆಸಿಕೊಳ್ಳಬೇಕು. ಇಂಗ್ಲಿಷ್, ಮುಖ್ಯತಿಕ್ಷಕಿ ನಳಿನಿ, ಶಾಲಾ ಸಮಿತಿ ಗಣಿತ ಕಬ್ಬಿಣದ ಕಡಲೆ ಎನ್ನುವ ಅಧ್ಯಕ್ಷ ಮಂಜುನಾಥ, ಸಿಆರ್ಪಿ ಭಯ ದೊರವಾಗಿಸಿಕೊಳ್ಳಬೇಕು. ಎಂ.ರಾಧಾ, ಬಿ.ನಾಗಭೂಷಣ, ಮನನ ಚಕ್ರಪಾಣಿ ಇದ್ದರು.



ಬುಡ್ನಹಟ್ಟಿ ಸಹಿಪ್ರಾ ಶಾಲೆಯಲ್ಲಿ ಬುಧವಾರ ಹಮ್ಮಿಕೊಂಡಿದ್ದ ಗಣಿತ ಕಲಿಕಾ ಆಂದೋಲನ ಕಾರ್ಯಾಗಾರವನ್ನು ಗ್ರಾಪಂ ಅಧ್ಯಕ್ಷ ಸುಮಲತಾ ಉದ್ಘಾಟಿಸಿದರು. ರಾಧಾ, ನಳಿನಿ, ಕೆ.ಎಸ್.ಸುರೇಶ್, ಮಂಜುನಾಥ ಇದ್ದರು.

ಕಲಿಕಾ ಆಂದಲೋನ

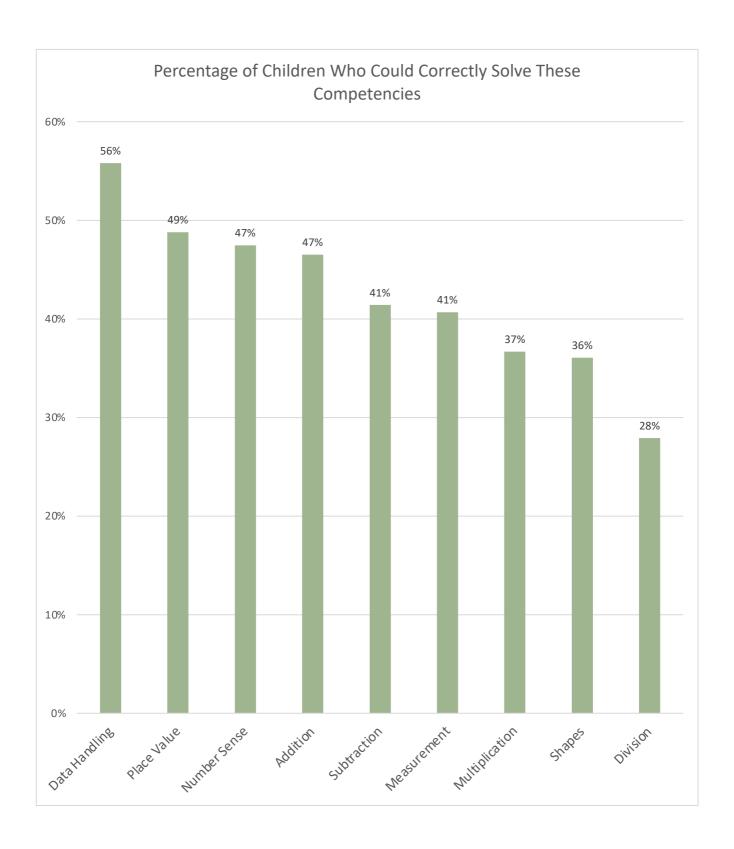
ಕೊಂಡ್ಲಹಳ್ಳಿ: ಬಿ.ಜಿ.ಕೆರೆ ಗಣಿತ ಗ್ರಾಮದಲ್ಲಿ ಆಂದೋಲನ ಕಲಿಕಾ ಪರೀಕ್ಷಾ ಸ್ಪರ್ಧೆಯನ್ನು ಶಾಲಾ ಶಿಕ್ಷಣ ಇಲಾಖೆ ಆಯೋಜಿಸಿತ್ತು. ಬಿಆರ್ಸಿ ಎಸ್.ಆರ್.ತಿಪ್ಪೇಸ್ವಾಮಿ, ಹಿರಿಯ, ಕಿರಿಯ ಶಾಲೆಗಳ 4, 5, 6ನೇ ತರಗತಿಗಳ 298 ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು. ವಿಜೀತರಿಗೆ ನಗದು ಬಹುಮಾನ ವಿತರಿಸಲಾಯಿತು,

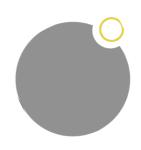




Grade 5







The

EASIEST

competencies

- Data Handling
- Place Value
- Number Sense
- Addition

The

TOUGHER

competencies

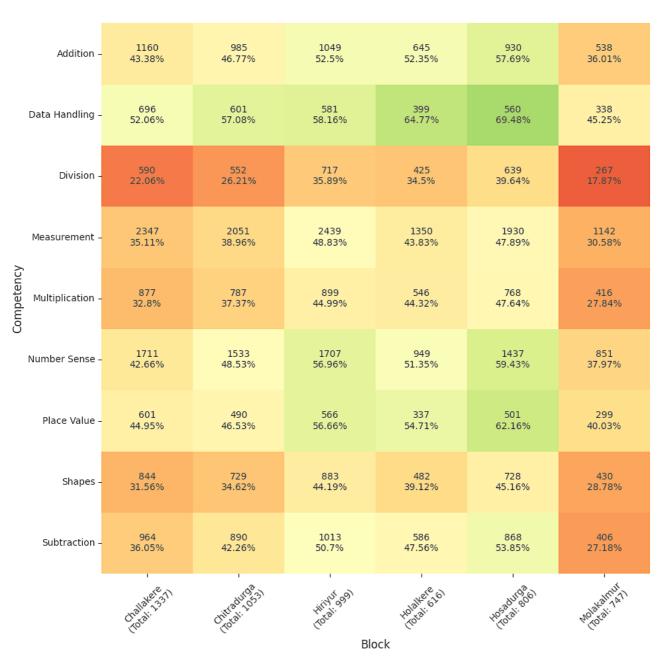
- Division 🖹
 - Shapes 😍

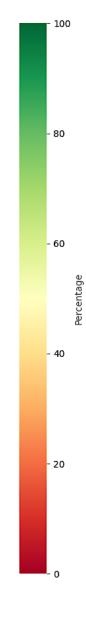




HEAT MAP OF OVERALL PERFORMANCE BY GENDER

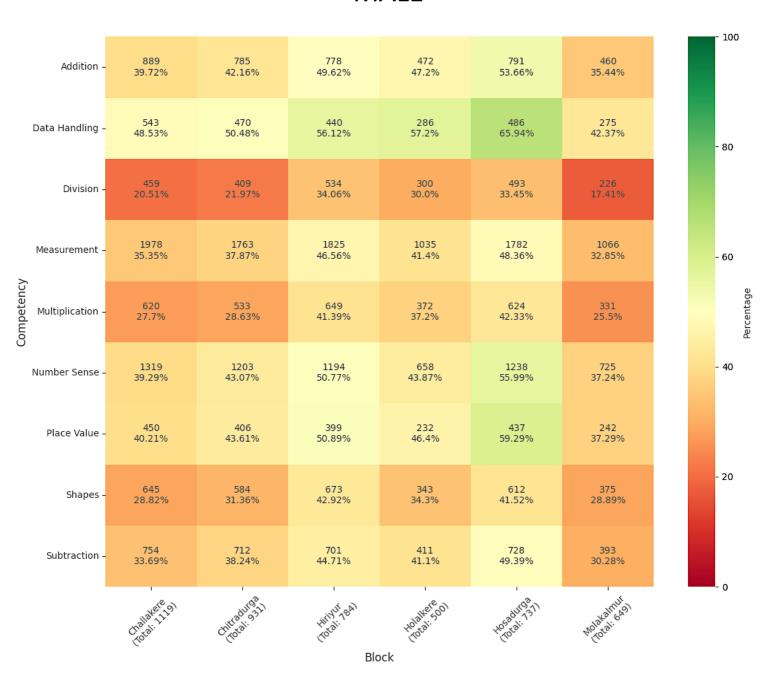
FEMALE



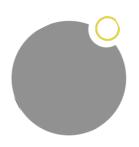




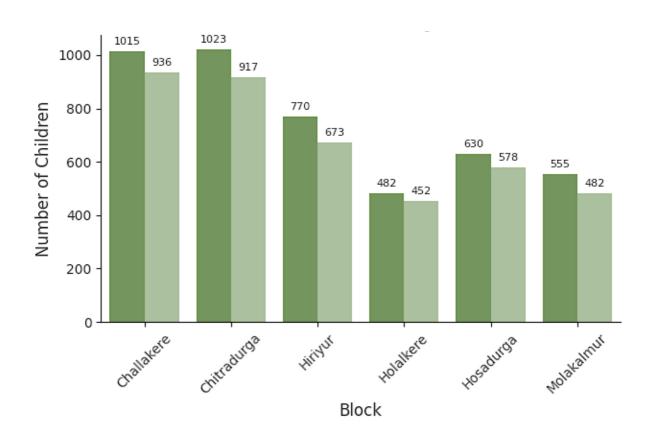
MALE







Participation by GENDER

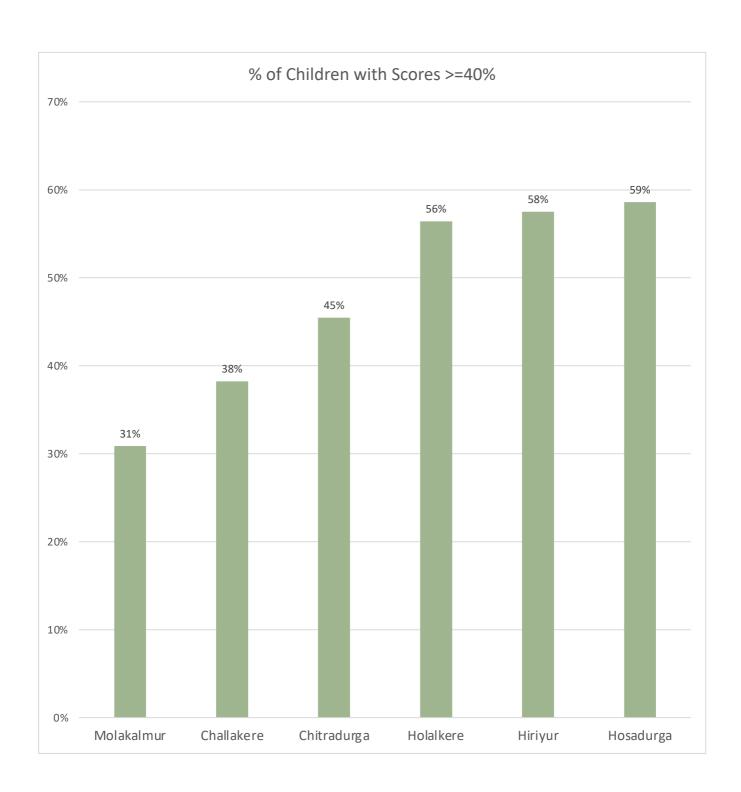


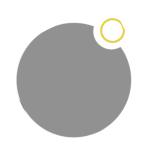
Gender female male











The TOP PERFORMING

blocks

- Hosadurga
- Hiriyur
- Holalkere

The

BOTTOM PERFORMING

blocks

Molakalmur (

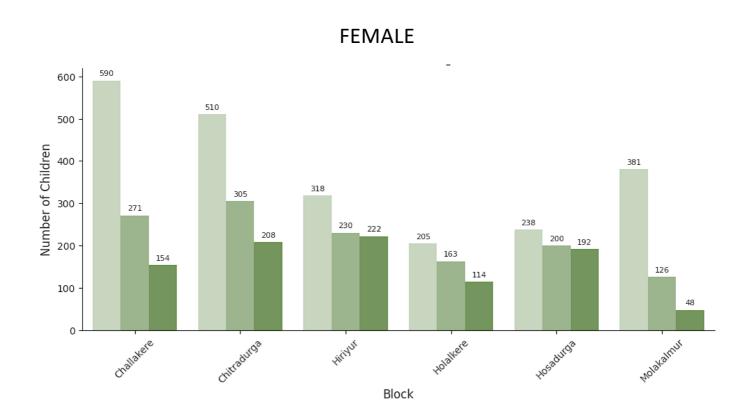
Challakere

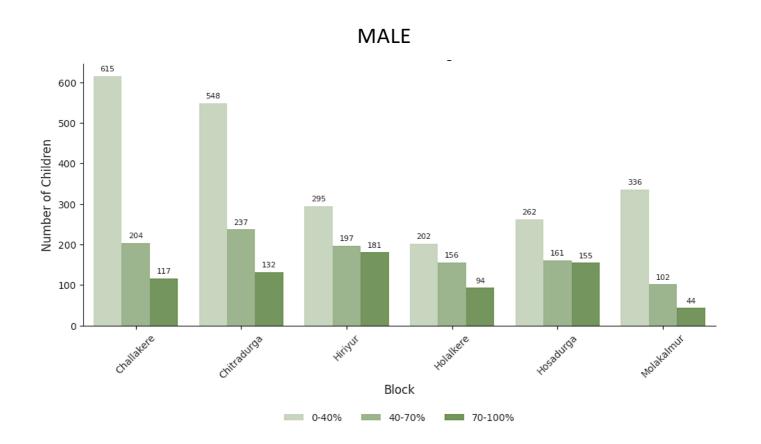
Chitradurga 🔴





PERFORMANCE BY GENDER



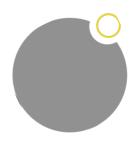


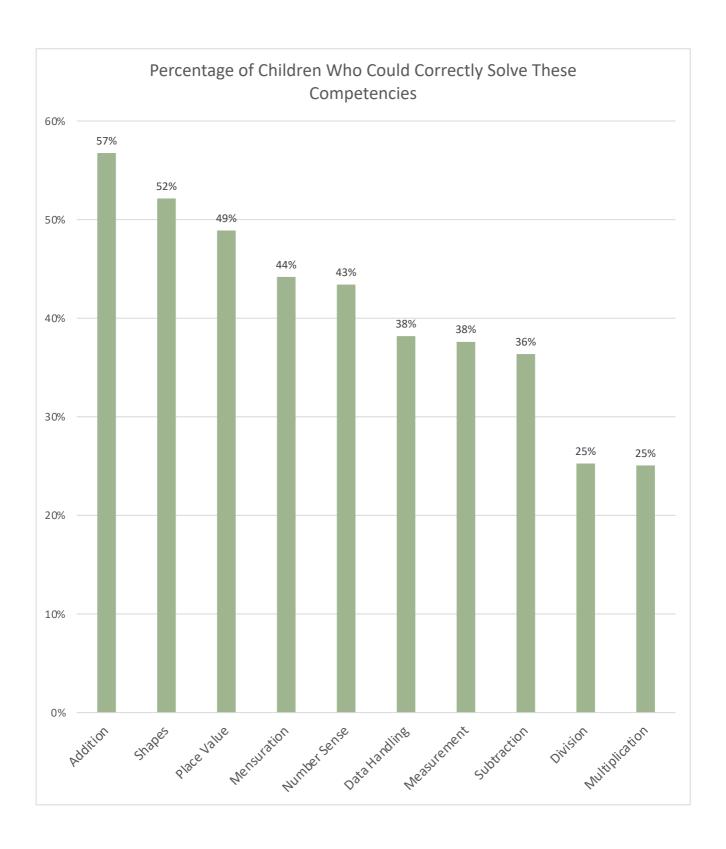


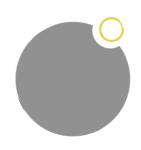




Grade 6







The

EASIEST

competencies

- Addition
- Shapes
- Place Value

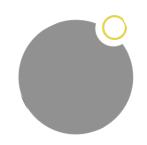
The

TOUGHER

competencies

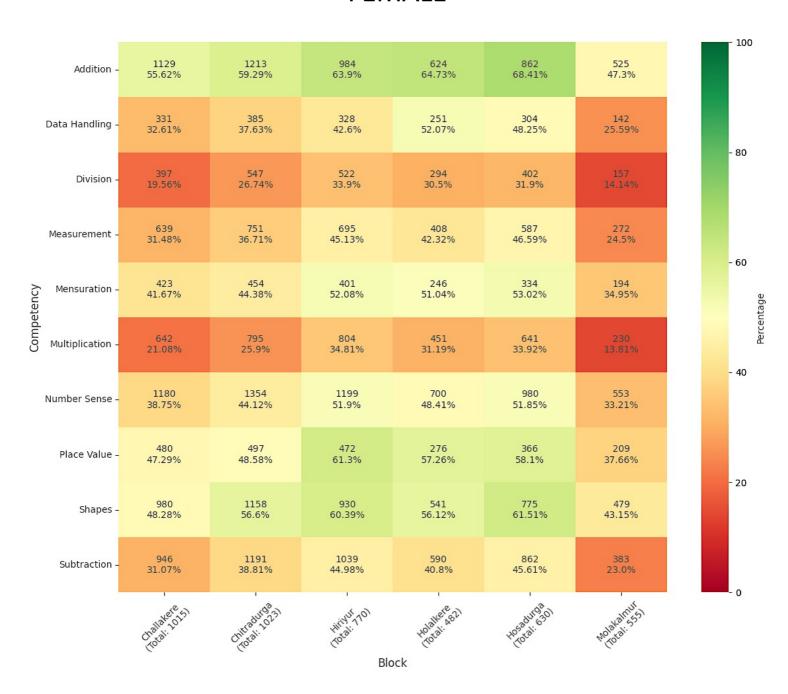
- Multiplication 🔳
 - Division 🖪
 - Subtraction **(**





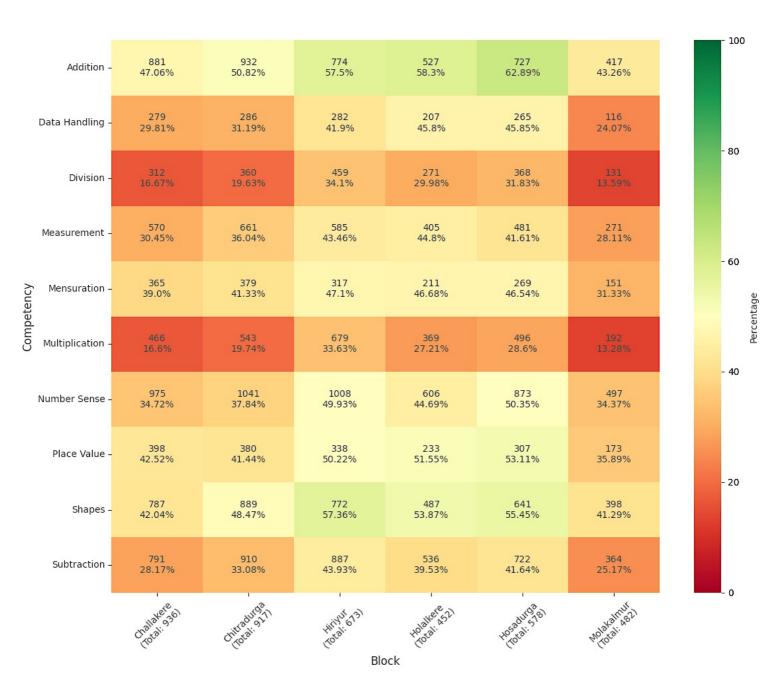
HEAT MAP OF OVERALL PERFORMANCE BY GENDER

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

















EVERY CHILD IN SCHOOL AND LEARNING WELL

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