



India's Biggest Community-led Maths Contests

- DAVANGERE DISTRICT - KARNATAKA







On September 19, 2024, Akshara Foundation facilitated maths contests for children in grades 4 to 6 across

194 Gram Panchayats

In Davangere District of Karnataka.
The initiative engaged around

19,700 children

from 821 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

19,779 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	Davangere	Channagiri	61	216	1,545	1,406	1,287	120	300
2		Davanagere (North)	20	90	713	803	724	40	88
3		Davanagere (South)	22	103	739	821	767	36	92
4		Harihara	23	86	1,109	1,089	963	46	110
5		Honnali	46	161	1,366	1,401	1,180	86	200
6		Jagalur	22	165	1,363	1,400	1,103	44	190
		Total	194	821	6,835	6,920	6,024	372	980

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

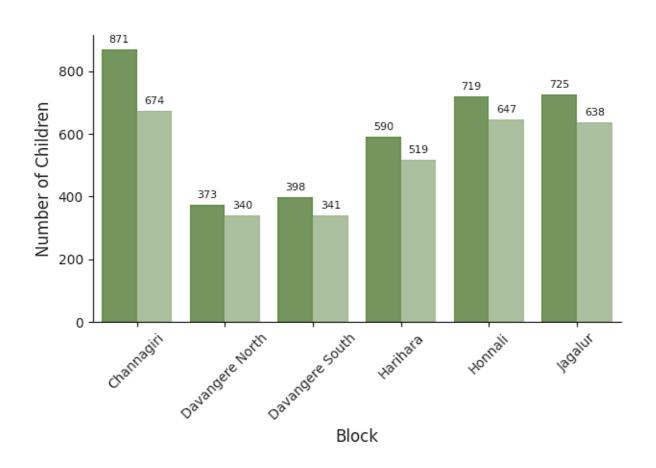
194 Gram Panchayats enthusiastically engaged in organising the contests.



And we found...

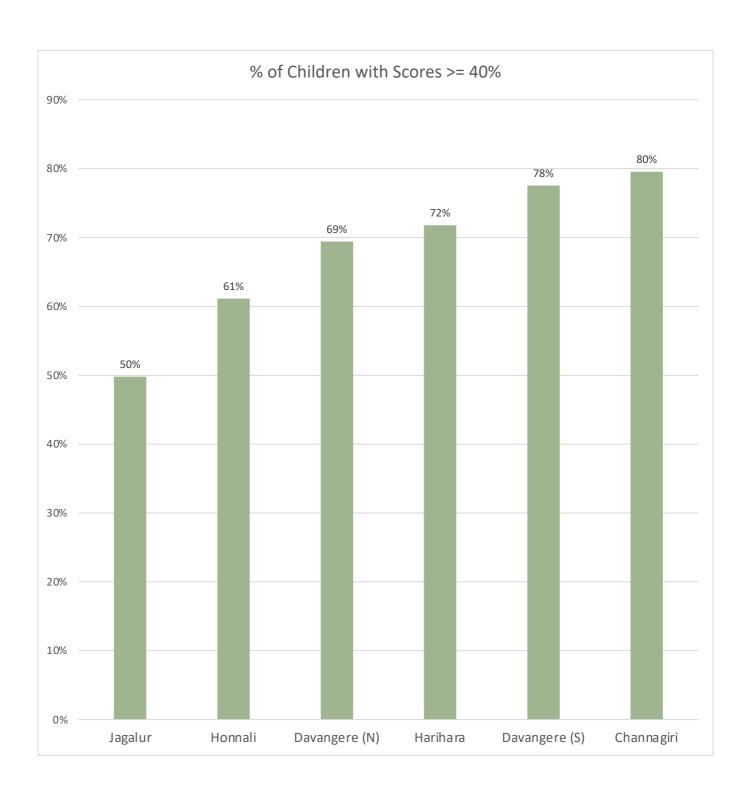


Participation by GENDER



Gender female male







TOP PERFORMING

blocks

- Channagiri
- O Davangere (S)
- Harihara

The

BOTTOM PERFORMING

blocks

Jagalur (

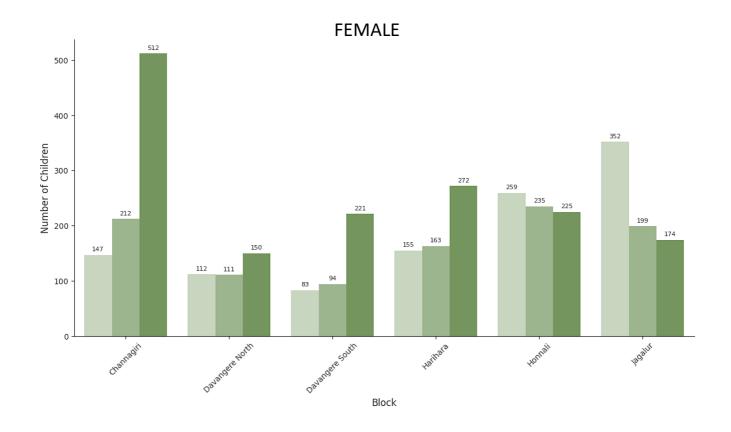
Honnali 🔵

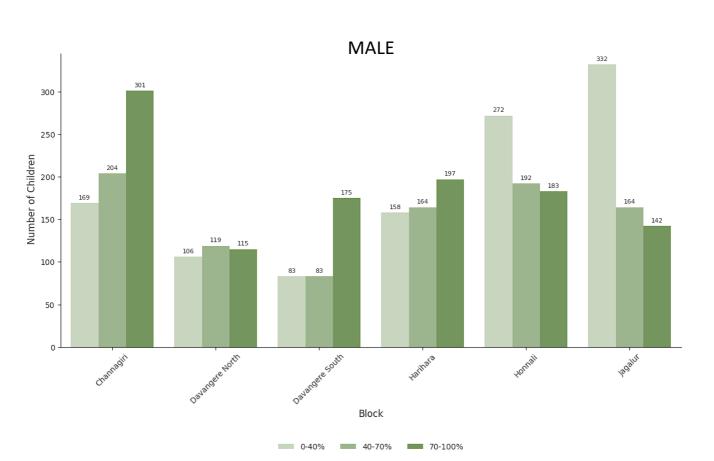
Davangere (N)





PERFORMANCE BY GENDER



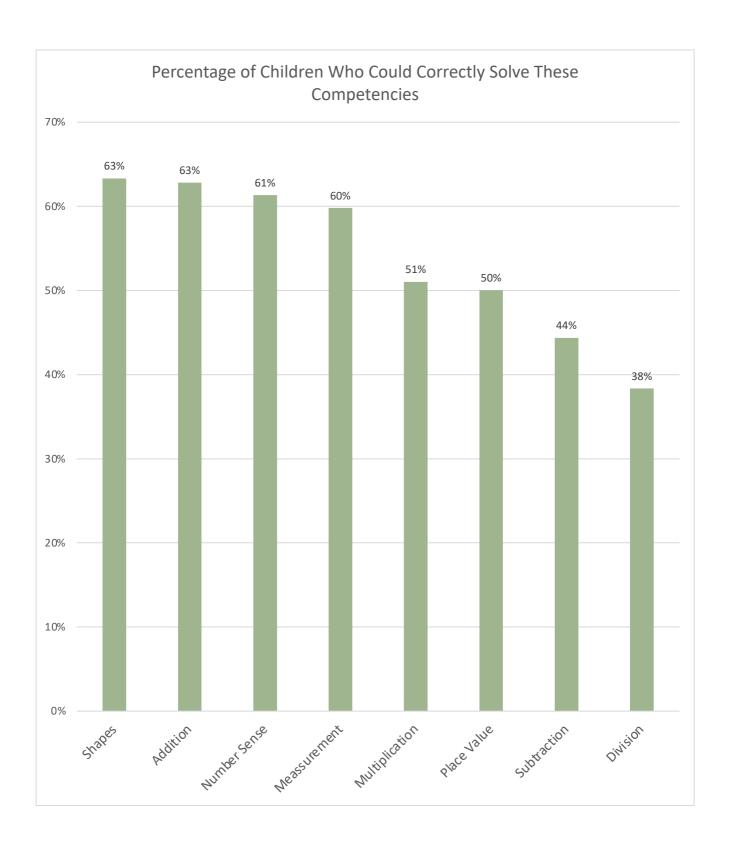














EASIEST

competencies

- Shapes
- Addition
- Number Sense

The

TOUGHER

competencies

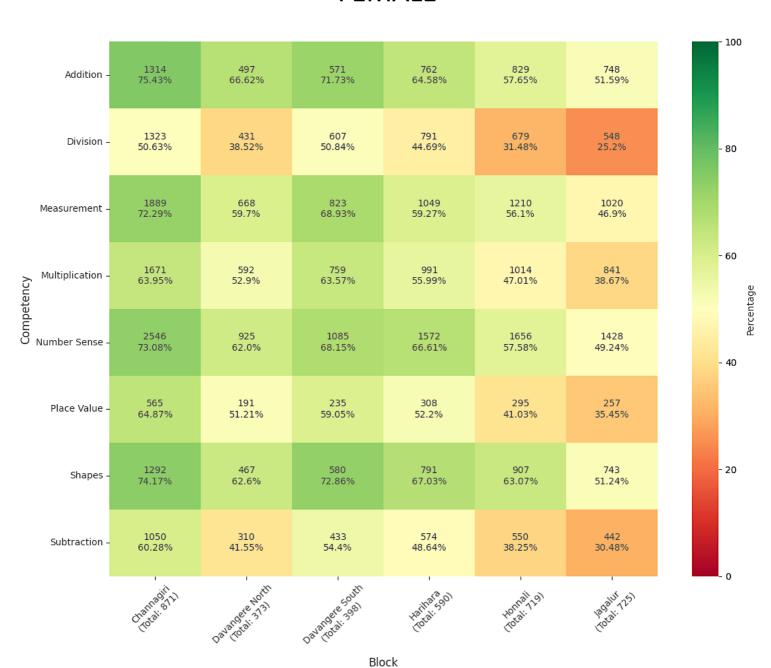
- Division 🖪
- Subtraction 🖪
- Place Value





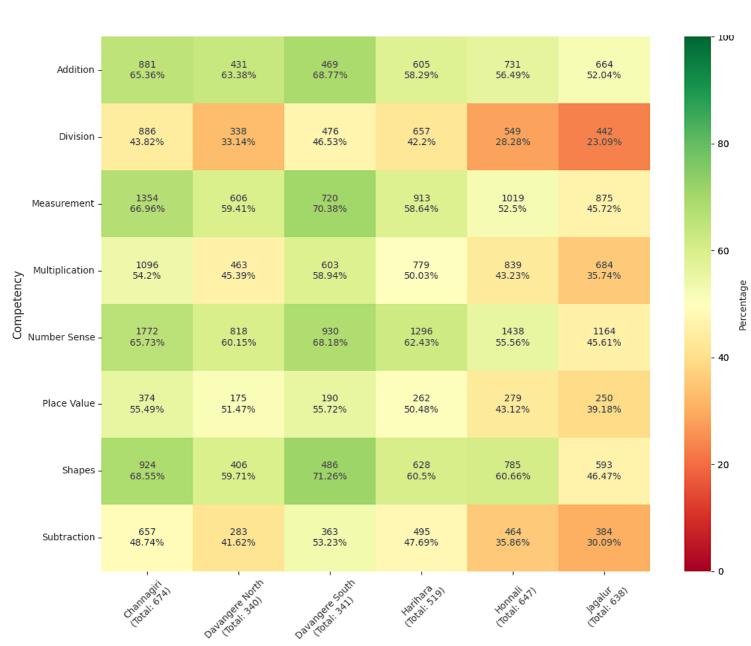
HEAT MAP OF OVERALL PERFORMANCE BY GENDER

FEMALE





MALE

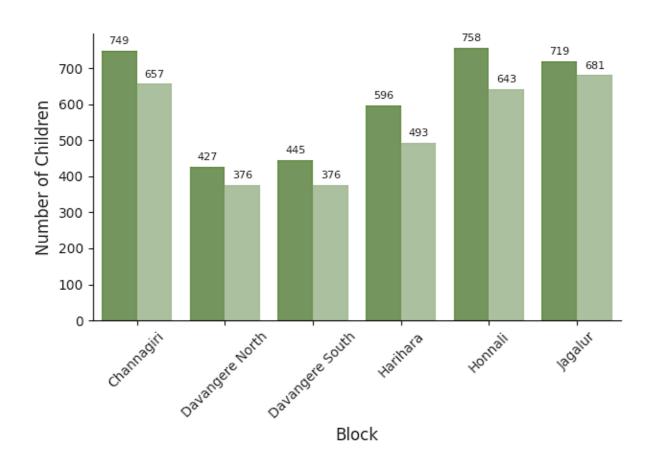


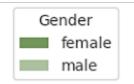
Block





Participation by GENDER

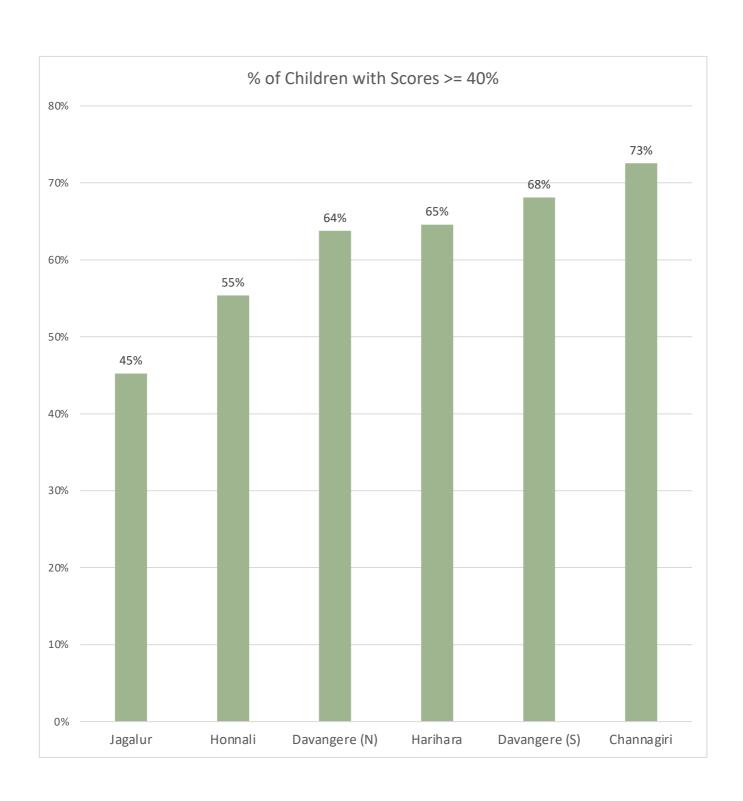














TOP PERFORMING

block

Channagiri

The

BOTTOM PERFORMING

blocks

Jagalur 🔵

Honnali (

Davangere (N)

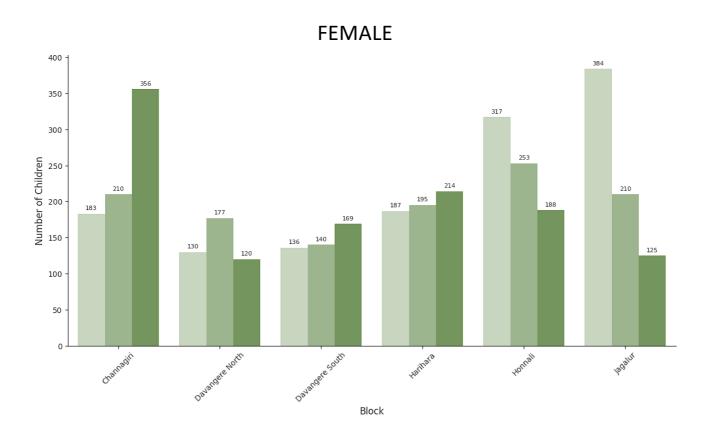
Harihara ()

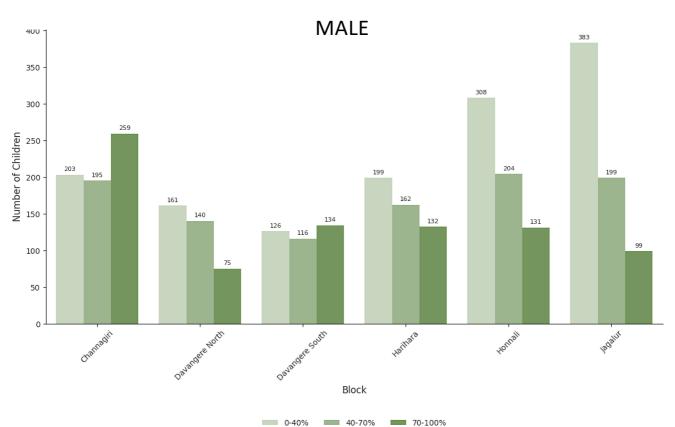
Davangere (S)





PERFORMANCE BY GENDER

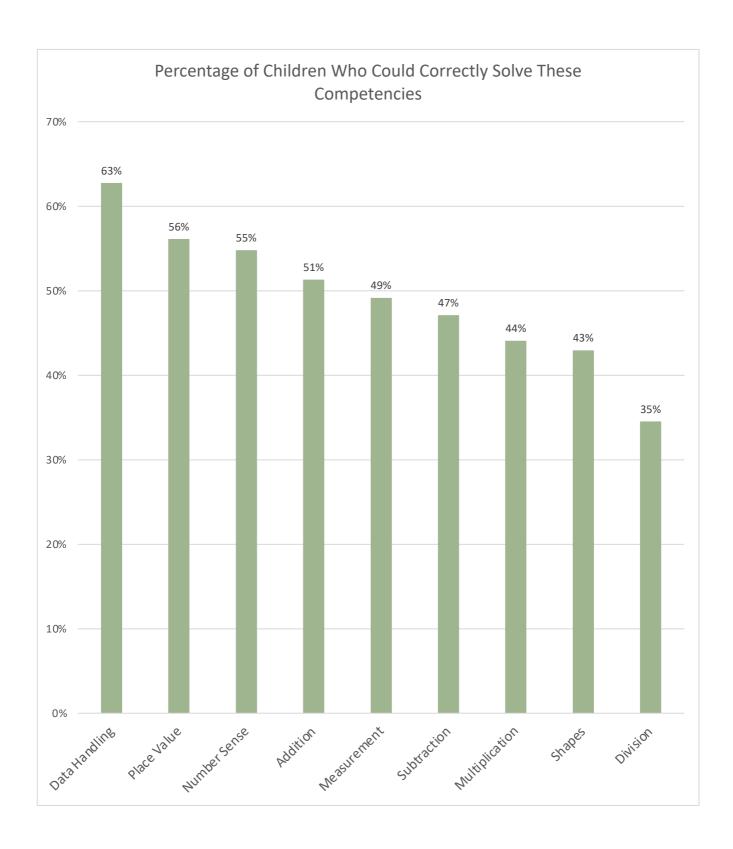


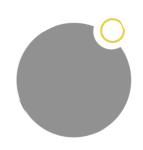












EASIEST

competencies

- Data Handling
- Place Value
- Number Sense

The

TOUGHER

competencies

- Division 🖪
 - Shapes 😯
- Multiplication





100

- 80

- 60

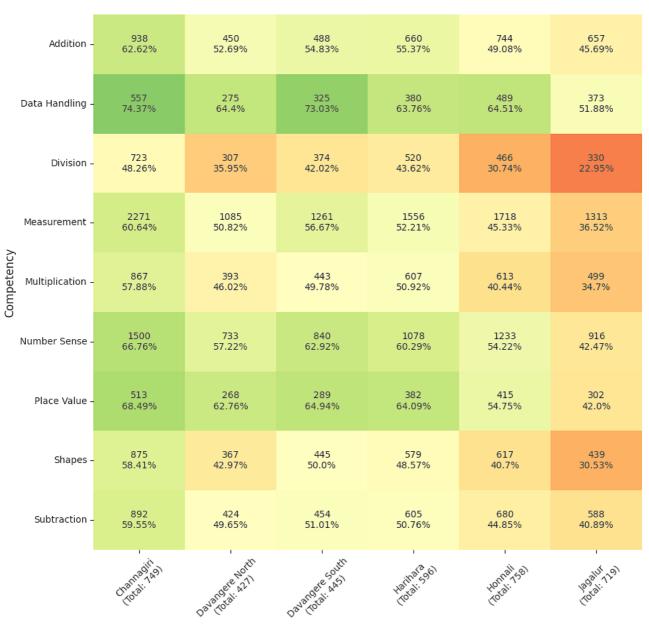
- 40

- 20

Percentage

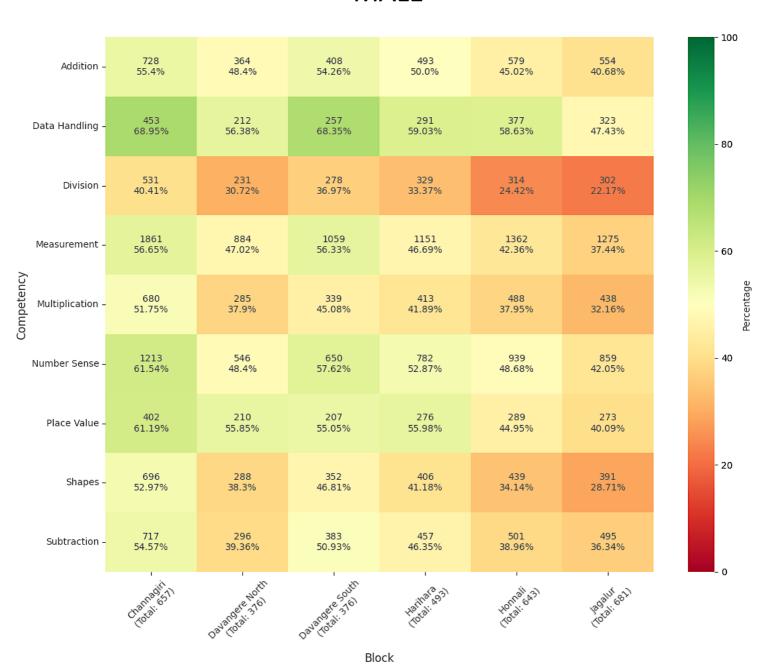
HEAT MAP OF OVERALL PERFORMANCE BY GENDER

FEMALE





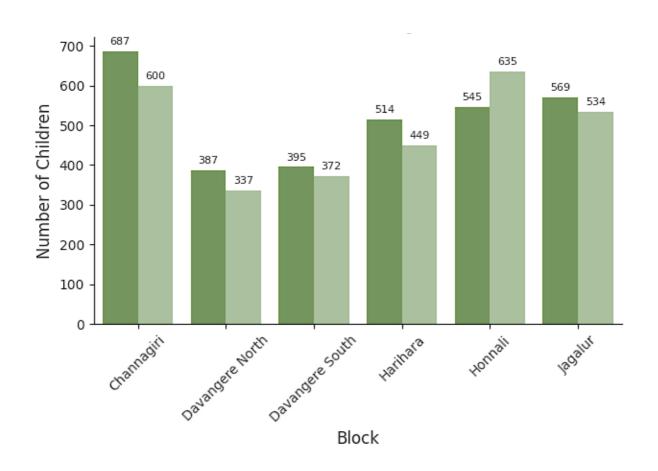
MALE







Participation by GENDER

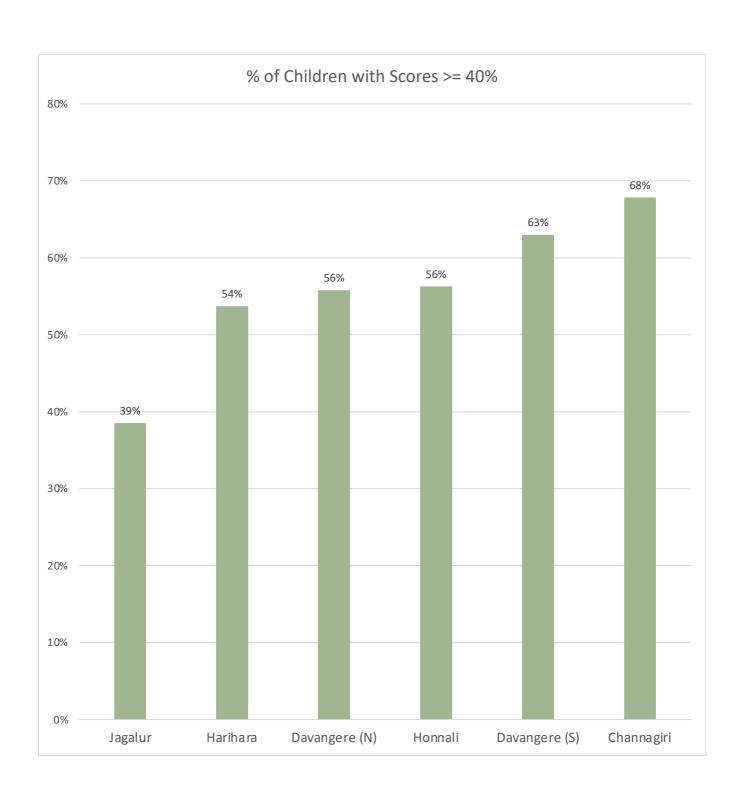


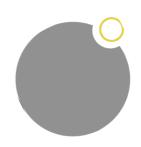
Gender female male











TOP PERFORMING

blocks

- Channagiri
- Davangere (S)

The

BOTTOM PERFORMING

blocks

Jagalur 🔵

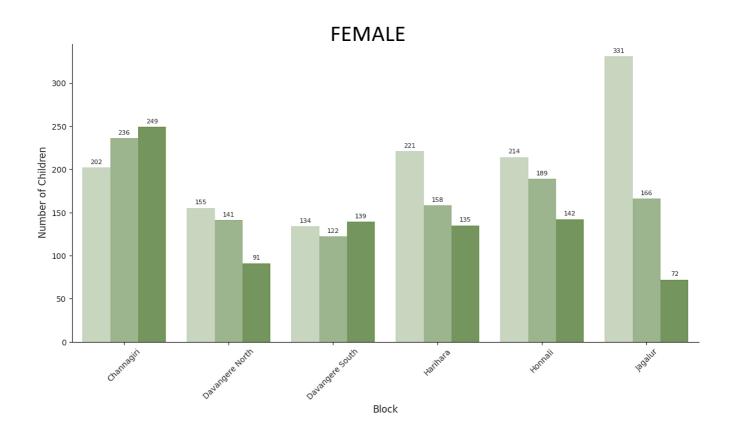
Harihara (

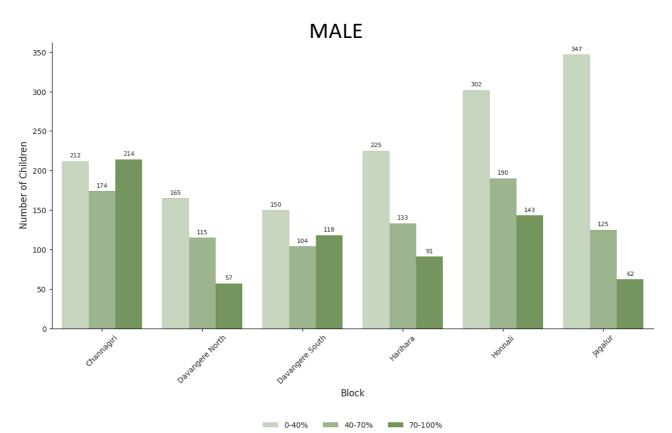
Davangere (N)

Honnali ()



PERFORMANCE BY GENDER



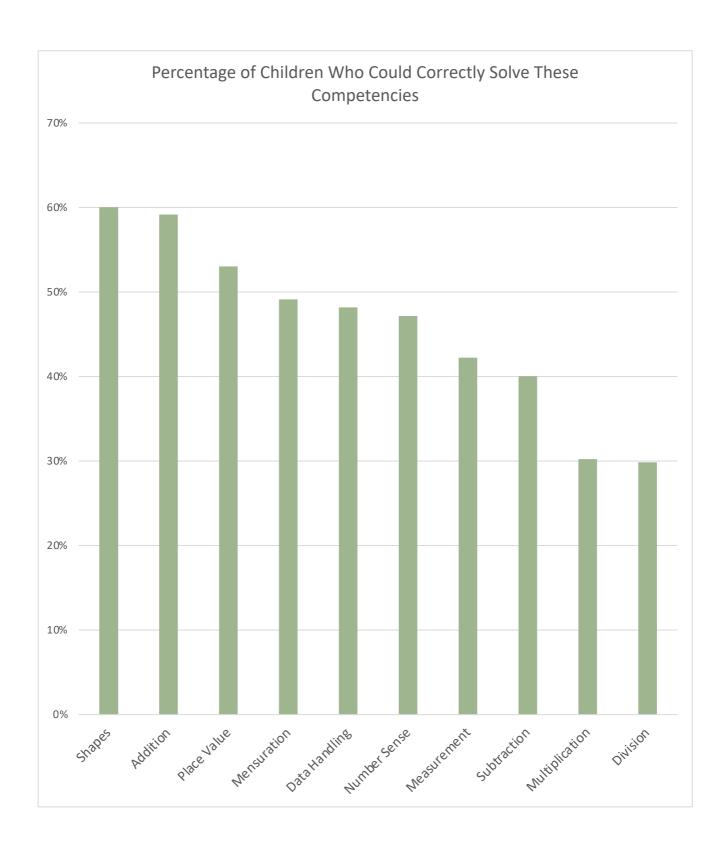














EASIEST

competencies

- Shapes
- Addition
- Place Value

The

TOUGHER

competencies

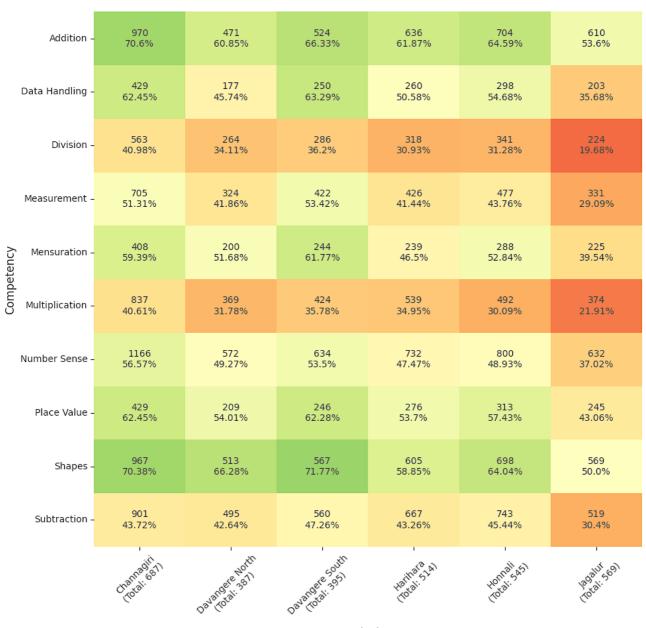
- Division 🖹
- Multiplication
 - Subtraction **(**





HEAT MAP OF OVERALL PERFORMANCE BY GENDER

FEMALE



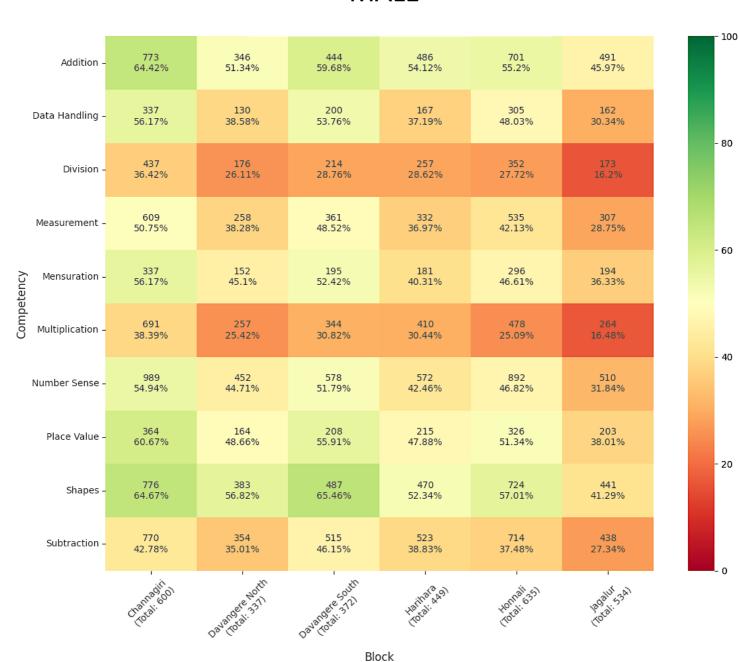
- 80 - 60 - 40 - 20

100

Block



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

















No. 621, 5th Main Road, OMBR Layout, Banaswadi, Bengaluru 560 043

akshara.org.in