

India's Biggest Community-led Maths Contests

- KALABURAGI DISTRICT - KARNATAKA







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

256 Gram Panchayats

In Kalaburagi District of Karnataka.
The initiative engaged around

29,800 children

from 1,248 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



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

Impressive Attendance

29,849 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		Afzalpur	28	118	1,202	1,183	1,084	28	91
2		Aland	44	181	1,769	1,737	1,586	42	121
3		Chincholi	36	219	1,429	1,384	1,062	29	107
4	Kalaburagi	Chittapur	41	170	1,532	1,452	1,382	28	78
5		Kalburagi North	19	98	535	522	482	20	50
6		Kalburagi South	20	94	792	774	718	10	46
7		Jewargi	41	193	2,032	2,030	1,757	25	85
8		Sedam	27	175	1,167	1,170	1,068	27	113
		Total	256	1,248	10,458	10,252	9,139	209	691

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

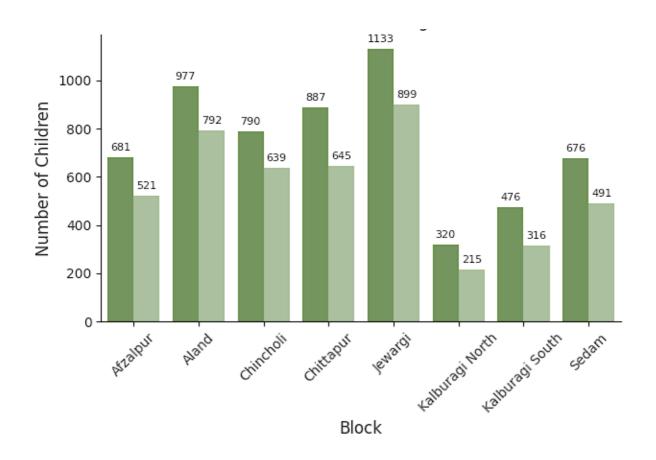
256 Gram Panchayats enthusiastically engaged in organising the contests.



And we found...

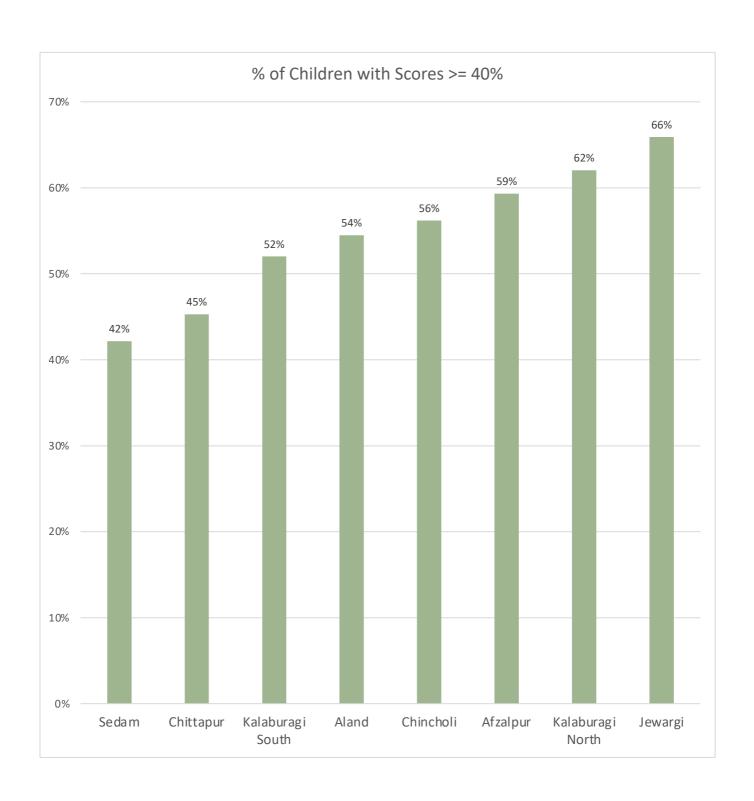


Participation by GENDER



Gender
female
male







The

TOP PERFORMING

blocks

- Jewargi
- Kalburagi North
- Afzalpur
- Chincholi
- Aland
- Kalburagi South

The

BOTTOM PERFORMING

blocks

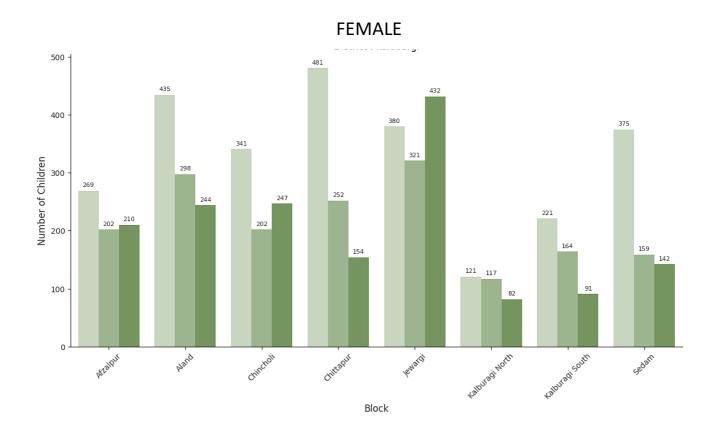
Sedam (

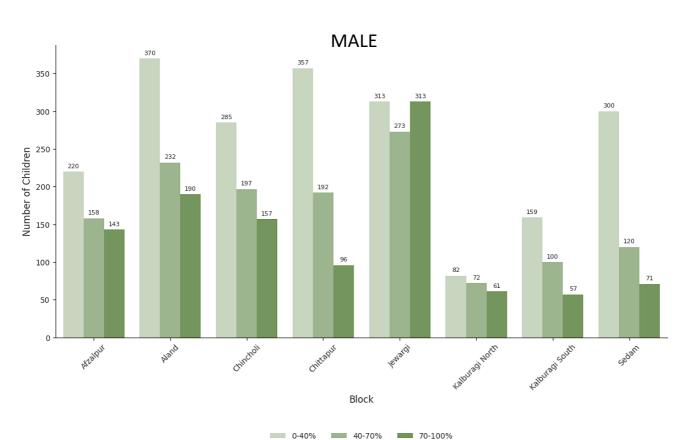
Chittapur ()





PERFORMANCE BY GENDER



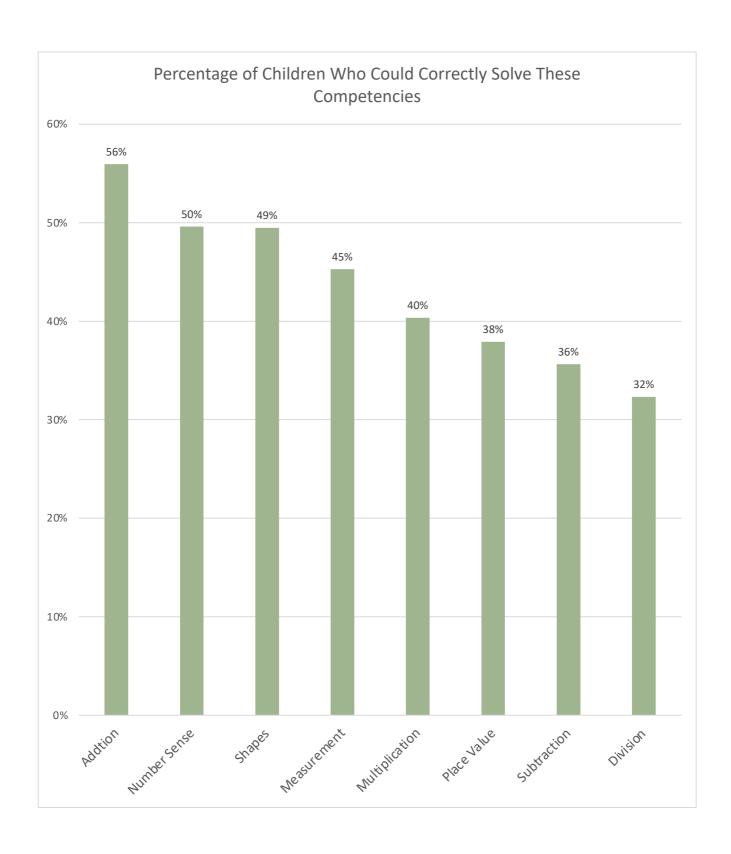














The

EASIEST

competencies

- Addition
- Mumber Sense
- Shapes

The

TOUGHER

competencies

- Division 🖪
- Subtraction 🖪
- Place value





100

- 80

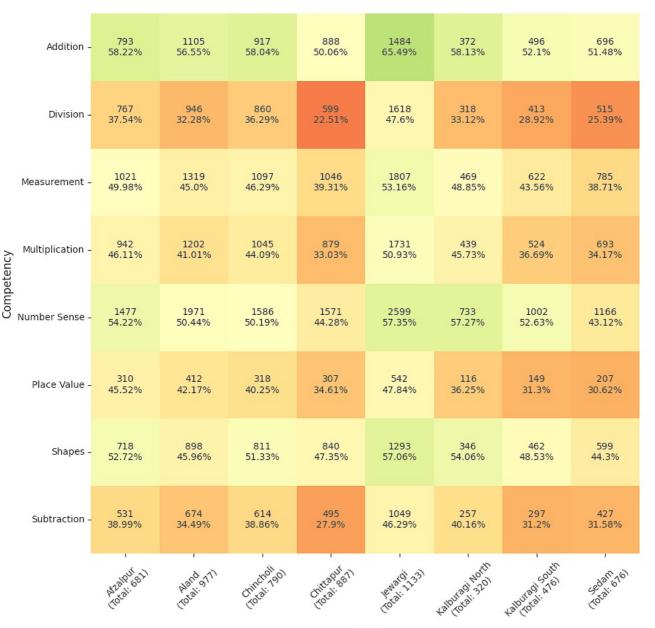
- 60

- 40

- 20

HEAT MAP OF OVERALL PERFORMANCE BY GENDER

FEMALE





100

- 80

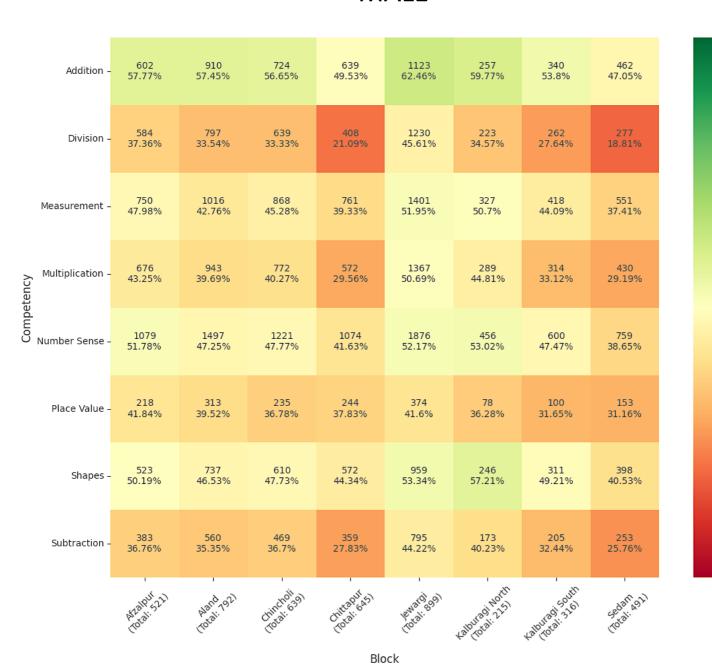
- 60

- 40

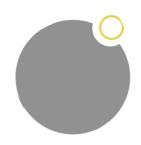
- 20

Percentage

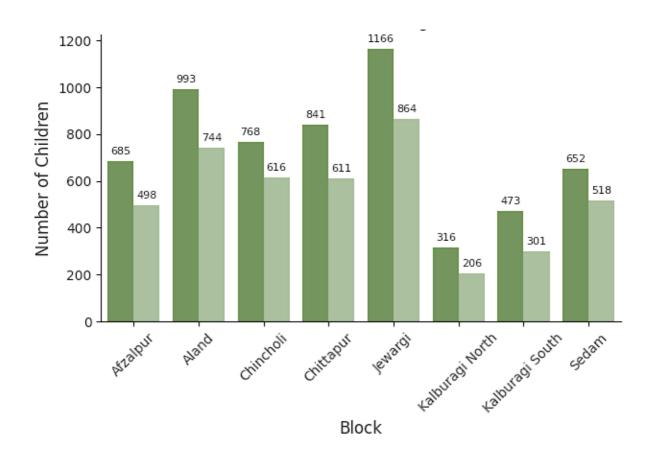
MALE

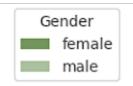






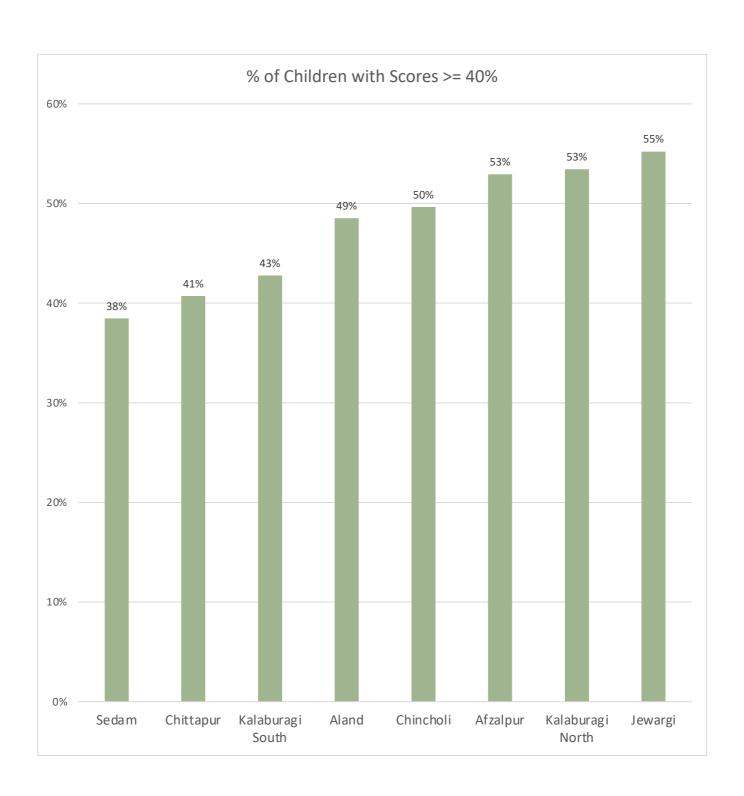
Participation by GENDER

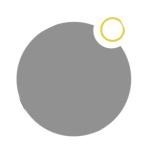












The

TOP PERFORMING

blocks

- Jewargi
- Kalburagi North
- Afzalpur
- Chincholi

The

BOTTOM PERFORMING

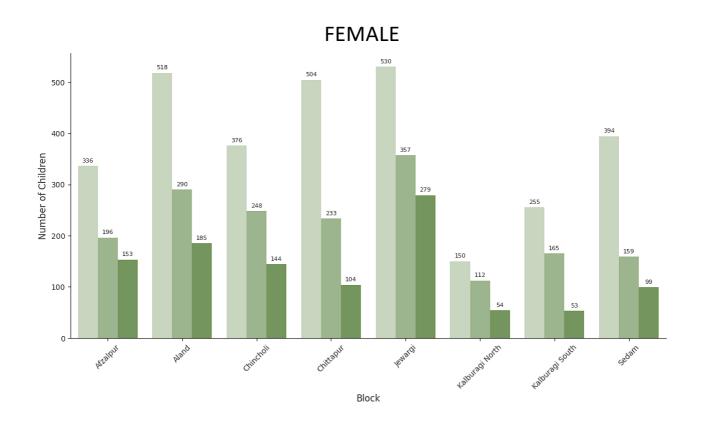
blocks

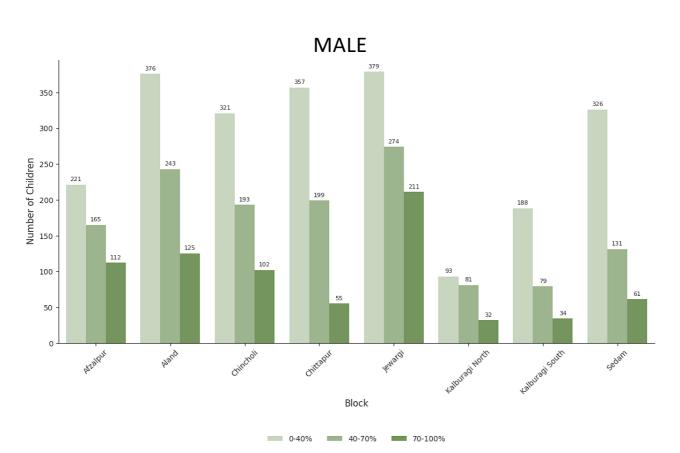
- Sedam ()
- Chittapur ()
- Kalburagi South 🔴
 - Aland ()





PERFORMANCE BY GENDER









ಸರಳ ಸೂತ್ರಗಳಲ್ಲ ಗಣಿತ ಕಅಸಿ: ಸಾಸನೂರು

ಗಣಿತ ತುಂಬಾ ಹುಣಸಗಿ: ಆಸಕ್ತಿದಾಯಕ ವಿಷಯವಾಗಿದೆ. ಹಿಂದಿನ ನಮ್ಮ ಹಿರಿಯರು ಖಗೋಳ, ಗಣಿತ, ಸೌರ ಹೀಗೆ ಅನೇಕ ವಿಷಯಗಳನ್ನು ಅಧ್ಯಯನ ಮಾಡಿ ಜಗತ್ತಿಗೆ ವಿಶ್ವಗುರುಗಳನಾಗಿದ್ದರೆಂದು ಸಿಆರ್ಪಿ ಬಸವರಾಜ ಸಾಸನೂರು ಹೇಳಿದರು. ತಾಲೂಕಿನ ಕಾಮನಟಗಿ ಸರಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆಯಲ್ಲಿ ಇತ್ತೀಚೆಗೆ ಜರುಗಿದ ಬಲಶೆಟ್ರಹಾಳ ಸಮೂಹ ಶಾಲೆಗಳ ಗಣಿತ ಸ್ಪರ್ಧಾ ಪರೀಕ್ಷಾ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮಾತನಾಡಿದರು.

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಗಣಿತ



ಕಾಮನಟಗಿ ಗ್ರಾಮದ ಸರಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆಯಲ್ಲಿ ಗಣಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ವಿಜೀತ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರಶಸ್ತಿ ಪತ್ರ ನೀಡಿ ಸನ್ಮಾನಿಸಲಾಯಿತು.

ಬೆರಳಿನಲ್ಲಿ ಕೂಡಿಸುವ, ಕಳೆಯುವದನ್ನು ಗ್ರಾಪಂ, ಶಾಲಾ ಶಿಕ್ಷಣ ಮತ್ತು ಸಾಕ್ಷರತಾ ಆಯೋಜಿಸಲಾಗಿದ್ದ 4ರಿಂದ 6ನೇ 300 ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು.

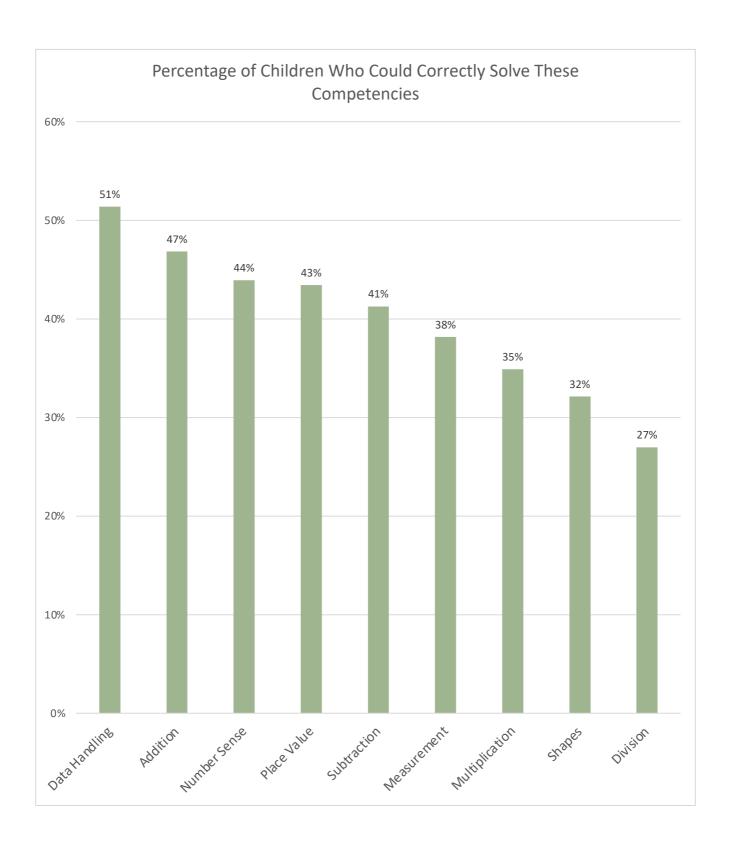
ತರಗತಿಯವರಗಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಗಣಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದರು. ವಿಜೇತರಿಗೆ ಪ್ರಶಸ್ತಿ ಹಾಗೂ ನಗದು ಬಹುಮಾನ ನೀಡಿ ಸನ್ಮಾನಿಸಲಾಯಿತು.

ಎಸ್ಡಿಎಂಸಿ ಅಧ್ಯಕ್ಷ ಮಶಾಕಸಾಬ ಬಿಳಿಭಾವಿ, ಮುಖ್ಯ ಶಿಕ್ಷಕ ಹಸನಸಾಬ್ ತಾರಗಾರ, ಬಸವರಾಜ ಮುದನೂರು, ಬಸವರಾಜ ಅಂಬಲಿಹಾಳ, ಗೊಲ್ಲಾಳಭಟ್ ಜೋಷಿ ಇತರರು ಇದ್ದರು. ಅತ್ಯುತ್ತಮ ಶಿಕ್ಷಕಿ ಮರಸ್ಕೃತ ಗೀತಾ ಸಜ್ಜನ ಅವರನ್ನು ಸನ್ಮಾನಿಸಲಾಯಿತು. ಸ್ತಾಗತಿಸಿದರು. ವಿಷಯದಲ್ಲಿ ಆಸಕ್ತಿ ಮತ್ತು ಕುತೂಹಲ ವಿವರಿಸಿ ಎಂದರು. ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಇಲಾಖೆ, ಸಮುದಾಯ ಹಾಗೂ ಅಕ್ಷರ ವಂದಿಸಿದರು. ಕಾಮನಟಗಿ ಗ್ರಾಪಂ ಮೂಡಿಸಲು ಸರಳ ಸೂತ್ರಗಳನ್ನು, ಕೈ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ, ಫೌಂಡೇಶನ್ ಸಹಯೋಗದೊಂದಿಗೆ ವ್ಯಾಪ್ತಿಯ 13 ಶಾಲೆಗಳಿಂದ ಸುಮಾರು

> Kalaburgi Edition Sep 25, 2024 Page No. 02 Powered by: erelego.com









The

EASIEST

competencies

- Data Handling
- Addition
- Number Sense

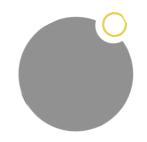
The

TOUGHER

competencies

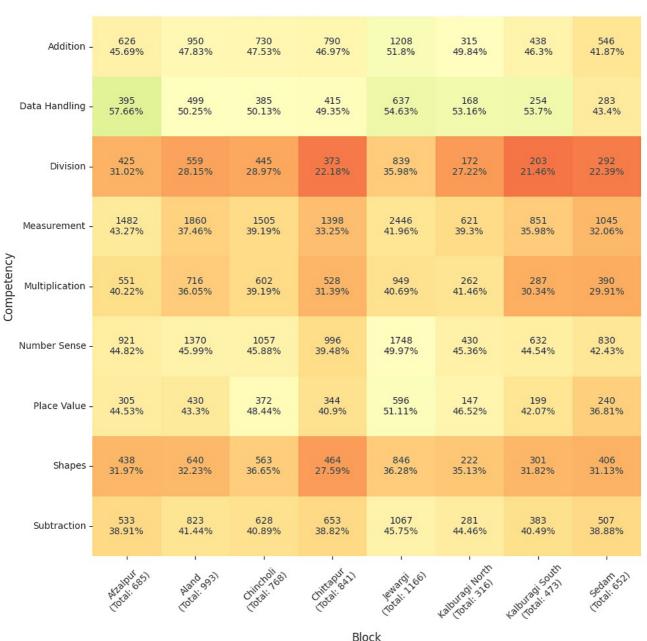
- Division 🖹
 - Shapes 😍
- Multiplication



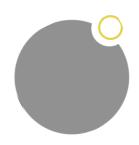


HEAT MAP OF OVERALL PERFORMANCE **BY GENDER**

FEMALE

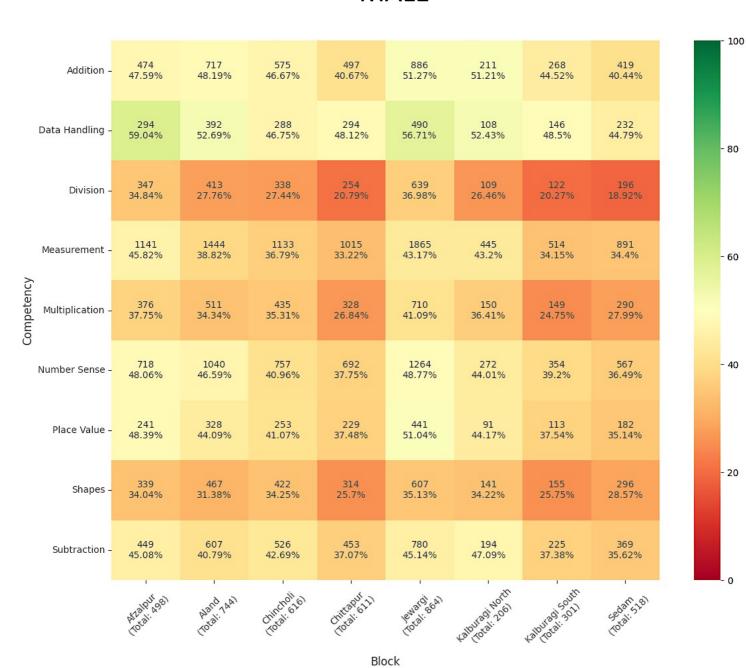


100 - 80 - 60 Percentage - 40 - 20

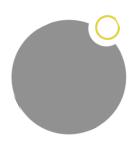


Percentage

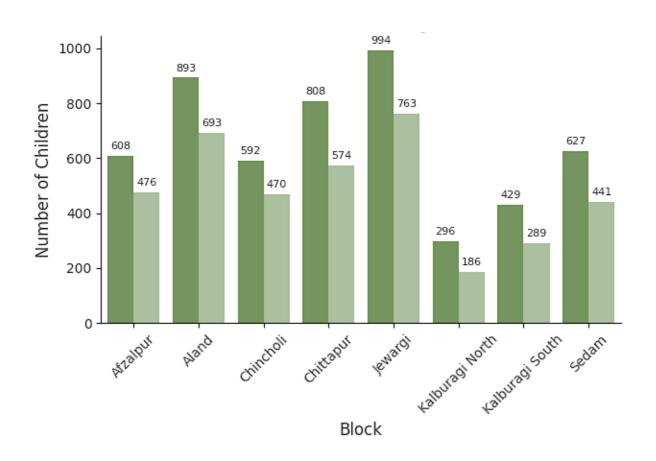
MALE

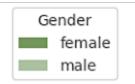






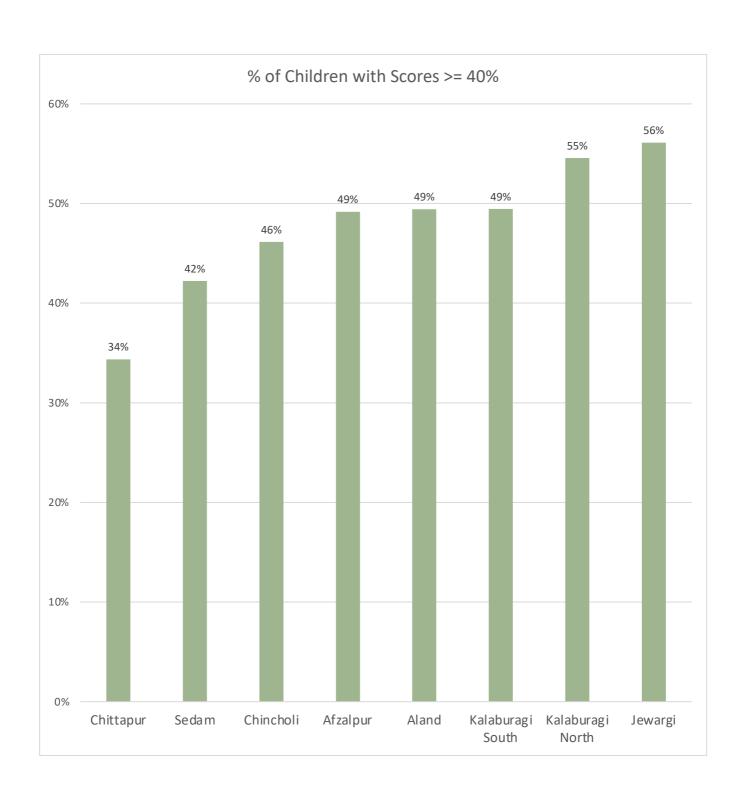
Participation by GENDER













The

TOP PERFORMING

blocks

- Jewargi
- Kalburagi North

The

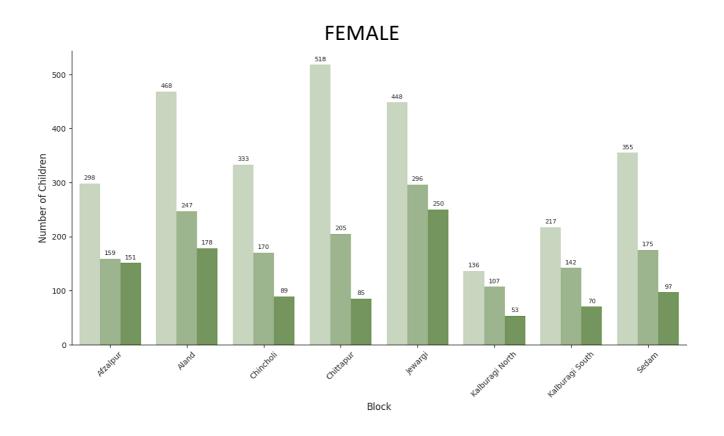
BOTTOM PERFORMING

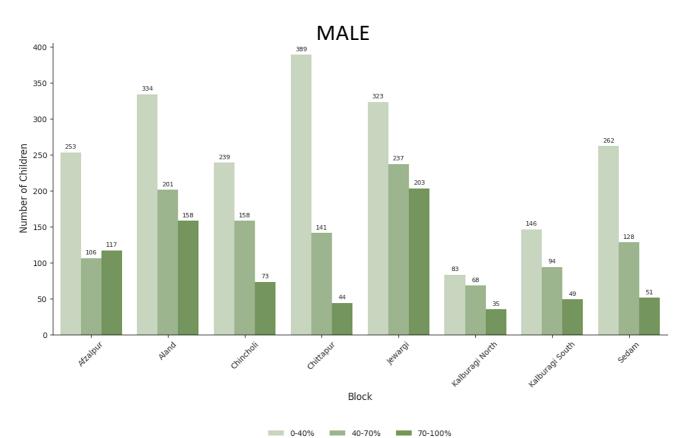
blocks

- Chittapur ()
 - Sedam ()
- Chincholi ()
 - Afzalpur 🔵
 - Aland 🔵
- Kalburagi South 🔵



PERFORMANCE BY GENDER





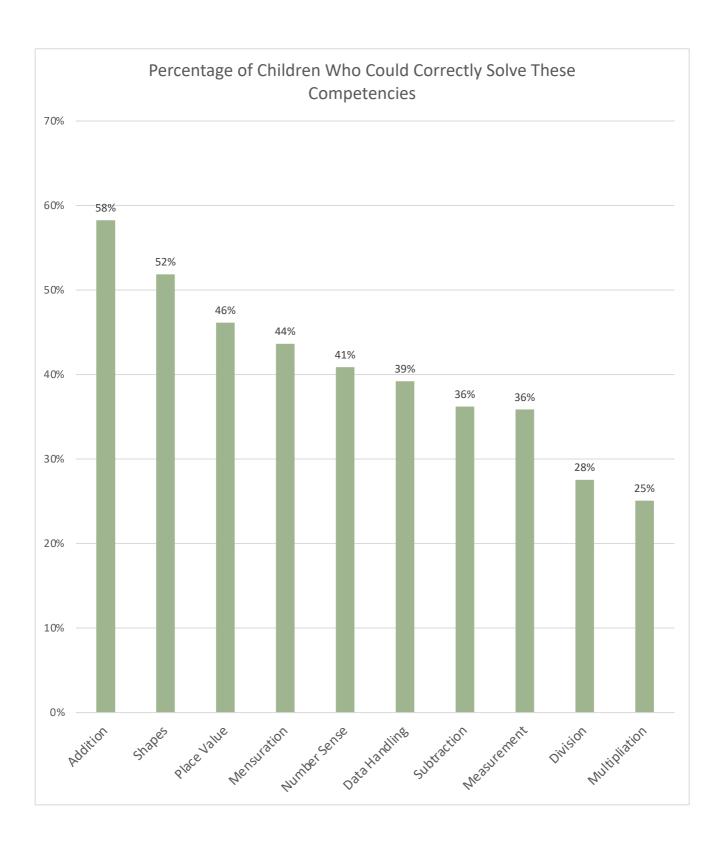














The

EASIEST

competencies

- Addition
- Shapes
- Place Value

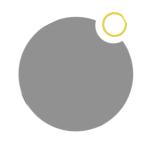
The

TOUGHER

competencies

- Multiplication
 - Division 🖹
- Measurement **P**





HEAT MAP OF OVERALL PERFORMANCE BY GENDER

FEMALE

Addition -	704	1075	683	851	1287	364	514	717
	57.89%	60.19%	57.69%	52.66%	64.74%	61.49%	59.91%	57.18%
Data Handling -	255	332	210	252	452	137	184	227
	41.94%	37.18%	35.47%	31.19%	45.47%	46.28%	42.89%	36.2%
Division -	402	530	297	319	710	176	229	280
	33.06%	29.68%	25.08%	19.74%	35.71%	29.73%	26.69%	22.33%
Measurement -	486	599	399	439	804	203	323	412
	39.97%	33.54%	33.7%	27.17%	40.44%	34.29%	37.65%	32.85%
Mensuration -	321	371	218	289	494	128	205	250
	52.8%	41.55%	36.82%	35.77%	49.7%	43.24%	47.79%	39.87%
Mensuration - Multiplication -	515	781	412	421	998	243	275	391
	28.23%	29.15%	23.2%	17.37%	33.47%	27.36%	21.37%	20.79%
Number Sense -	793	1158	698	830	1365	393	539	715
	43.48%	43.23%	39.3%	34.24%	45.77%	44.26%	41.88%	38.01%
Place Value -	286	492	244	324	494	143	242	269
	47.04%	55.1%	41.22%	40.1%	49.7%	48.31%	56.41%	42.9%
Shapes -	703	909	608	718	1096	332	471	647
	57.81%	50.9%	51.35%	44.43%	55.13%	56.08%	54.9%	51.59%
Subtraction -	637	957	595	723	1178	397	447	610
	34.92%	35.72%	33.5%	29.83%	39.5%	44.71%	34.73%	32.43%
1	Manufal (dotal)	Mand Boly)	chincholis 2027	Chitagusoo)	Knaid day	Kallylotal Ages	kalluladi suuth	Gedan 27)

- 80 - 60 - 40 - 20

100



100

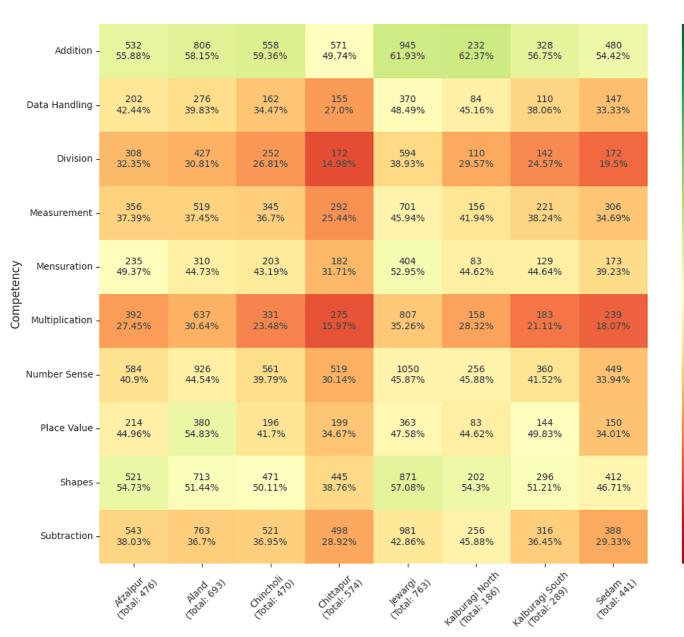
- 80

- 60

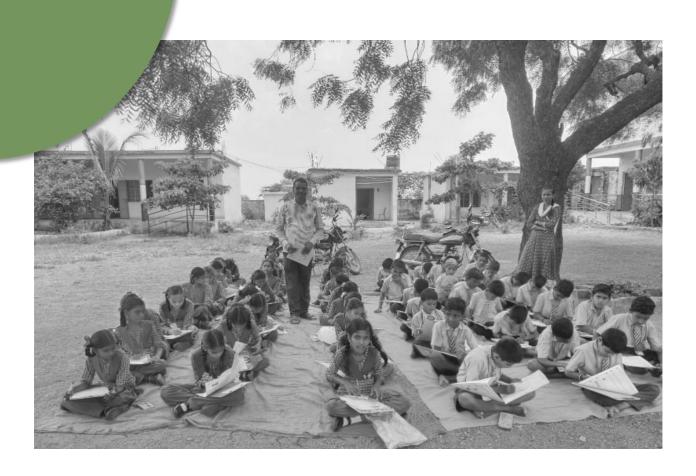
- 40

- 20

MALE



Block



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

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

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