



**Department of Elementary Education
Students Research Projects**

(2021-2022)

| S.No. | Name | Pedagogy Project | Issue Based Project |
|-------|-----------------|--|--|
| 1 | Aayushi Aswal | Language Barriers in Learning of Mathematics | Feminist Pedagogy in Indian classrooms |
| 2 | Anjali | COVID-19 and children with disability: The study of classroom practices in online education. | Parental support in sustaining online education in the pandemic |
| 3 | Anushka | Online Teaching Experiences of People with Vision Disability | Online execution of Teaching-Learning |
| 4 | Arti Rohilla | Challenges in dealing with word problems | Absenteeism in classroom |
| 5 | Atoofa Khan | Assessment Practices in middle school before and after covid-19 | Studying impact of the pandemic on the socio-emotional behaviour of children |
| 6 | Avni Yadav | Language teaching in elementary grades: Pedagogic issues and challenges in online education. | Teaching in the time of COVID-19 |
| 7 | Chitra Mehra | Challenges faced by students (middle grade) in mathematics classroom | Teachers Autonomy in Schools |
| 8 | Deepika Rathore | Effects of geoboard on student's performance | Teachers perceptions on outsourcing of teaching-learning resources |
| 9 | Diksha Rani | Effects of presentation on children's understanding of mathematics at the elementary level | Impact of COVID-19 on education of girl children |
| 10 | Ekta Rai | Occurrence of learning gaps in Language Acquisition | In the name of being a teacher: Lived realities of the teaching profession |

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| 11 | Gauri Sawhney | Exploring bilingual resources for teaching-learning | Critical Analysis of school textbook |
| 12 | Hiteshi Khetrpal | Teaching Social Science online | Teachers' preparedness for online teaching |
| 13 | Humera Naaz | Early reading and early writing in government sector primary classes. | Children's agency and parental intervention in decision making about their career |
| 14 | Jyoti Kapoor | Ambiguity of Mathematical Language in students' learning/understanding of concepts. | Challenges of Online assessment |
| 15 | Kanishka Sharma | Pedagogical challenges in teaching social science in online classes | Impact of the pandemic on children's mental health |
| 16 | Khwaish Verma | Teaching social science in online classes | Effectiveness of online and offline education (hybrid mode) during COVID-19 times. |
| 17 | Komal | Representation of various disabilities in NCERT textbooks. | Disable friendly schools in Delhi: An exploratory study |
| 18 | Kumkum Chopra | Role of Science Textbooks and classroom interactions in the development of SDG Goals | Online mode and its exclusionary mechanisms |
| 19 | Mahi Yadav | School's preparedness for implementation of NEP 2020 | Impact of the digital shift on the agency of teachers |
| 20 | Manisha | Teachers' view on no-textbooks in EVS class 1 and 2 | Impact of the pandemic on children's mental health |
| 21 | Mansi | Learning during Covid 19: Online classes progressive or regressive? | Assessment in online classroom during COVID-19 |
| 22 | Mehak Gupta | Connecting Symmetry with Daily Life | Schooling amidst pandemic: Issues of accessibility and learning |
| 23 | Nandini Mahindra | Storytelling as a pedagogical method in teaching mathematics | Impact of the online shift on the autonomy of teachers |
| 24 | Pragya | Effects of 'Process Writing Approach' on children's 'Writing' | Coping the transition from offline to online mode: Struggles of the government school teachers |

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| 25 | Radhika | Online mode and the struggles of student-teachers | How teachers handled the online sessions in schools and colleges during COVID time |
| 26 | Reena Jain | Exploring the learning gaps in multiplication and division among primary graders. | Problematising the idea of democracy in Education |
| 27 | Reet Singh | Critical Analysis of middle school science textbooks | School as a space reinforcing and reproducing social discrimination |
| 28 | Rinki | Pedagogy of social science: Exploring the theory-practice divide | Sexual identity and schooling |
| 29 | Ritika Srivastava | The problems associated with teaching mathematics: A Pre-service teacher perspective. | Examining the factors that influence students' choice of stream in class Eleventh. |
| 30 | Riya | Critical reflection of the language policy of National Education Policy (NEP) 2020 | Understanding the educational experiences of students with disabilities |
| 31 | Sangeeta Meena | Challenges of Teaching EVS online | Grappling with workload challenges on in the pandemic: Experiences of government school teachers |
| 32 | Shagufta Ali | Positioning Aesthetic sense in Elementary grade Mathematics textbook | Impact of online education on students and teachers |
| 33 | Shakshi Sharma | Pedagogy of Social Science Exploring the theory-practice divide | Social inequality in classrooms |
| 34 | Shikha Rajput | Inclusion in Education: A teacher's perspective | Pushed outs during COVID-19; Role of Different Stakeholders |
| 35 | Shradha Yadav | Manifestation of Learning Disabilities in Classroom | Violence in Schools: Exploring the processes and practices |

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| 36 | Shweta Kaushik | A Study of Problem-Solving strategies used by middle graders | Understanding the life of an Indian widow and woman |
| 37 | Sonali Koundal | Scientific Temperament in Elementary Grade | Classroom violence and its impact on children |
| 38 | Surbhi Vashist | Pedagogy of Social Science: Exploring the theory-practice divide | Privatisation of education and its impacts |
| 39 | Suyashi Singh | Dealing with fractions | Policy-practice divide in Education |
| 40 | Tanya Yadav | An exploratory study of learning styles of student teachers and primary grade learners. | Studying parental awareness about the available "toolkits" to help children cope their mental health concerns & emotional well being at the time of pandemic. |
| 41 | Trishna Kashyap | Primary School Student's errors in mathematical word problems | Gendered school spaces and its impact in reinforcing gender gaps. |
| 42 | Vaishali Singh | Factors influencing the attitude of school students towards the study of mathematics. | Critically examining professional satisfaction of teachers at the primary level. |
| 43 | Varsha Rani | Experiencing of teaching social science to middle graders of a government school | What is taught and what is practiced? An exploration of government schools |

(2022-2023)

| S.No. | Name of student | Pedagogy Project | Issue Based Project |
|-------|------------------|---|---|
| 1 | Ayushi Tariyal | Use and importance of materials and resources in teaching mathematics concept | Identity of an intern |
| 2 | Bipasha Bharti | Using Story telling as a pedagogy for teaching social science to middle school children | Understanding the dynamics of physical education in primary grades through the lens of gender |
| 3 | Chetna Chowdhary | Exploring the School Milieu Divide in pedagogy of social science | Understanding the dynamics of physical education in primary grades through the lens of gender |
| 4 | Gauri Singh | Importance, challenges and alternatives of hands-on activities in science | Understanding school-milieu divide in schools |

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| 5 | Jhanvi Ahuja | School as an exclusionary space | Understanding and analysing the disciplinary regime in schools |
| 6 | Kanika Bhardwaj | Children's understanding about word problems: Study of middle graders | Learning through art: An activity-based approach among primary grades |
| 7 | Khushi Singh | Comparative analysis of ncert and eklavya textbook | Authoritarian classroom and its impact on children |
| 8 | Mishthi Sharma | Impact of reading comprehension on writing | Students' absenteeism and school closure: drawing interconnections |
| 9 | Muskan | How pictures help in language development | Teacher's increasing workload and its impact on children's education |
| 10 | Neha Kumari | From theory to practice: exploring the challenges of inclusive education. | Challenges of teaching a class with a high strength |
| 11 | Niharika Bhimani | Comparison of strategies to improve reading comprehension | Teacher's increasing workload and its impact on children's education |
| 12 | Nishtha Johar | Understanding of area and perimeter in middle graders | School as a violent space |
| 13 | Pavneet Kaur | How storytelling helps in oral and writing development | Hygienic Conditions in Primary Government School: A case study |
| 14 | Pooja Meena 07 | Investigating challenges faced by middle grade students in algebraic linear equations. | Aggressive Behaviour of students in primary grades |
| 15 | Pooja Meena 67 | A study of numeral mirror images among primary graders | Boy's Masculine identity |
| 16 | Pooja Saini | How print material plays a key role in a child's reading and understanding | Violence in school |
| 17 | Prachi Pawal | Impact of illustrations in language development | Systemic Hindrances in learning |
| 18 | Pratima | From theory to practice: Exploring the challenges of inclusive education in school | Mid-day meal: Issues and challenges in its practice in government schools |
| 19 | Prerna Singh | Desirability and feasibility of curriculum adaptations in Indian classrooms | Bullying in school |
| 20 | Priyanka | Role of pictures in language development in children | Understanding Gender Concerns: Deconstructing Stereotypes |
| 21 | Reshma Raju | Curriculum Adaptation in Inclusive Education | Exploring issues and concerns on Foundational Literacy and Numeracy |
| 22 | Ritika Gusain | Role of picture composition in language development in primary grades | Analysis of infrastructural facilities in schools |
| 23 | Ritika Kashyap | Role of web series in language development | What impacts classroom environment? : A reflective analysis |

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| 24 | Ritika Kumar | Science, technology and society: Drawing the interconnections | School-Milieu divide: Teacher's attitude towards children from the margins |
| 25 | Ritu | From Theory to Practice: Exploring the Challenges of Inclusive Education in Schools | Milieu- school relationship: understanding exclusion |
| 26 | Riya | Theatre as an innovative pedagogical method for teaching Social Sciences to middle school students | Understanding the dynamics of physical education in primary grade through the lens of gender. |
| 27 | Sakshi | Pictures as tool to develop writing skills | Knowledge of personal hygiene among primary school students |
| 28 | Sakshi Vashishtha | Theatre as a medium in the pedagogy of Social Studies | Absenteeism in school and its impact on children's learning |
| 29 | Shivangi Tomar | Examining the culture competence of school and teacher in promoting inclusion | स्कूली शिक्षा में कला का □□□□□□ |
| 30 | Shivani | From theory to practice: Exploring the challenges of inclusive education in schools. | बच्चों के सीखने की क्षमता को प्रभावित करने वाले कारक |
| 31 | Shreya Chaudhary | Indian Knowledge systems: An integration with teaching and learning of science at middle school | The impacts of labelling children in school; Study of a government school |
| 32 | Shruti Negi | Alternative conceptions in science | Absenteeism in school and its impact of children's education |
| 33 | Shruti Soni | Reading and Pronunciation in English: Struggles of primary children in a state run school | Use of Innovative Concrete Materials in primary classes |
| 34 | Siddha Sharma | Indian Knowledge Systems: Integration with Science in Teaching and Learning. | Violence among Primary and Middle School Students: Causes and Consequences |
| 36 | Simran Yadav | Role of representation in learning fractions among middle school children | The impact of children's social milieu on their learning |
| 37 | Sonu | Comparative Analysis of NCERT & Eklavya Social Science Textbooks | Analysis of Sanitary Hygiene in MCD government schools |
| 38 | Tanya Sinha | A study of difficulties faced in representation of fractions | Bullying in school and its impact on the mental health of children |
| 39 | Vanshita Singh | Construction of concepts and challenges in weight measurement by primary graders | Teachers' expectation and labelling of students |
| 40 | Yashica Handda | Understanding of Van Hiele geometrical thinking of grade 8 | Workload on teachers |
| 41 | Yukta Kataria | Understanding School Milieu Divide in curriculum and textbook of primary classes | Identity of an intern/pre-service teacher |

(2023-2024)

| S.No. | Name | Pedagogy Project | Issue Based Project |
|-------|---------------------|--|---|
| 1 | Aayushi | Multiplication Strategies: Bridging the gap for primary graders | Exploring differential instructional techniques in multi-level classroom |
| 2 | Akanksha | Analysis of language textbook | Burden on government school teachers and the impact on their teaching |
| 3 | Anamika | Significance of the idea of social justice in social sciences classrooms: Reflections from middle school classes in a government school. | Essence of homeworks in learning |
| 4 | Ankita Rai | Comparative analysis of history textbook of Eklavya and NCERT (class 6 to 8) | Student absenteeism and its impact on school closure |
| 5 | Ansha Nawani | Storytelling as a resource: to enhance reading and writing skills for the English language. | Foundational literacy and numeracy: different learning levels of children and assessment according to the FLN module. |
| 6 | Bharti | Story as a resource in language classrooms | Stigmatising children: examining teachers' perceptions on the potentiality of children from the margins |
| 7 | Bhavya Gaba | Middle graders misconceptions about algebra | Labelling of marginal children in school |
| 8 | Bhoomika Chadha | Ground level reality of inclusive education policy implementation and issues faced by stakeholders | Essence of Mother tongue teaching at primary level |
| 9 | Bhoomika Chaturvedi | Storytelling as a resource for language learning | Role of a teacher in educating children |
| 10 | Charul | Implementation of policies related to inclusive education in schools | Essence of Mother tongue teaching at primary level |
| 11 | Deepali | Storytelling as a resource in teaching language | Behaviorist practices in school |
| 12 | Deepali Joshi | Analysis of language textbook | Learning gap and children's absenteeism |
| 13 | Deepsa | Navigating the complexities of history teaching in middle school | Children's agency and parental intervention in education: study on middle grade children of a state run school |
| 14 | Imama Khan | Problematising the textbooks: Are they secular? | Forms of capital and its impact on children's education |
| 15 | Jigyasha Yadav | Reflective analysis of social science textbooks | Impact of conducive school environment on students learning |

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| 16 | Kaifulwara | Exploring middle school students' rational number understanding | Hygiene issues in schools |
| 17 | Kanishka | Deconstructing stereotypes on social science as a discipline among middle school children | School as a site social discrimination |
| 18 | Kashish | Children's perspectives on poverty and social inequality | Challenges of cooperative learning in primary grades of a state run school |
| 19 | Khushboo | Critical analysis of language textbooks | Inclusive education and children with special needs |
| 20 | Megha | Gender representation in science textbook and classroom practices in middle school | Sanitation and hygiene education in a state run school |
| 21 | Mitali Sejwal | Innovative way of teaching social science to middle school children | The impact of caregiving responsibilities on girls' education and childhood development |
| 22 | Monalisa | Understanding of fractions in elementary students | Policy intention vs. Practical reality: understanding the divide |
| 23 | Muskan | A study of challenges in numeral recognition among primary graders | Beyond the classroom : exploring the multifaceted role of primary school teachers |
| 24 | Nandani Pawar | Story as pedagogical tool | Teacher's belief about students' abilities which further shapes label's. |
| 25 | Nidhi | Storytelling as a pedagogic tool | Exploring the interplay between symbolic interactionism, socialization, social institutions, labelling theory, and systemic inequalities: how they shape students' lives, identities, and academic outcomes." |
| 26 | Nikita Yogi | Social science textbook revision (from year 2017 to 2021): Critical analysis | The layered realities of school and its practices |
| 27 | Nupur | Understanding and addressing the problem/concern in teaching social science as a social science pedagogue | Exploring the interplay between symbolic interactionism, socialisation and systemic inequalities in shaping students' lives, identities, and academic outcomes. |
| 28 | Parshi | Storytelling as a pedagogical method | Unveiling social identities: The influence of student's learning in everyday school life. |
| 29 | Pavitra | A study of common errors in ratio and proportion among middle graders | "Wearing many hats : the diverse responsibilities of primary school teachers" |
| 30 | Pooja | Storytelling as a pedagogical tool | Mid-day meal and other welfare schemes provided to the children in the school |

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| 31 | Prachi Sharma | Exploring the impact of pictures and picture books in reading comprehension | School inspection and its impact school culture study of a government school |
| 32 | Preeti Verma | Importance of democratic values in social science classroom | Health, hygiene and sanitation in state run primary schools. |
| 33 | Priyanka | Types of assessment used in science class in elementary schools. | Teaching-learning challenges of a multi grade classroom |
| 34 | Ritika | Challenges of inclusive education | Exploring parental and student perspectives on learning approaches in primary education |
| 35 | Riya | Children's social representation in English learning. | Health, hygiene and sanitation in state run primary schools. |
| 36 | Riya Aggarwal | Understanding and addressing the problem/concern in teaching social science as a social science pedagogue | Learning beyond the classroom: connecting social science to everyday life |
| 37 | Riya Jha | Comparative analysis of social science textbook of ncert and eklavya class(6th to 8th grade) | Children's absenteeism and learning gaps among children from marginal backgrounds |
| 38 | Riya Singh | Challenges in learning algebra | Understanding the practices around health and hygiene in government schools |
| 39 | Roshni | Number recognition problem in elementary students | Hygiene and sanitation in school: issues and concerns |
| 40 | Sakshi | Relevance of stories as a resource in social science pedagogy | Democratic school system: A myth or a reality? |
| 41 | Samiksha | The study of algebraic misconception among middle grades | Pressure of school inspection and its impact on the degeneration school work culture: Study of a government school |
| 42 | Samriddhi | A study of challenges in horizontal and vertical multiplication. | Health- hygiene culture in a state run school |
| 43 | Shefali | Alternative conception of elementary students in science | Aspirations and its related struggles among students of elementary school |
| 44 | Shikha Vajpai | A study of the effect of storytelling as a pedagogical approach in mathematics | Foundational literacy and numeracy : learning levels of children and their assessment |
| 45 | Shruti | Fallacy related to maps as a resource in teaching social sciences to m | Practices of Hygiene and Cleanliness in a state run school |
| 46 | Simran Ghai | Storytelling as a pedagogical tool in classroom | Non-academic work pressure and increasing demotivation among teachers of a government school |

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| 47 | Sneha | Gender representation in EVS textbooks | Corporal punishment in schools |
| 48 | Sonam Ratna | Visuals as innovative resource in social science pedagogy | Mid-day meals and its practice in school: From the lens of the children |
| 49 | Sukriti | Storytelling as a pedagogic resource in learning of mathematics | Cooperative learning and its impact on children's learning in school |
| 50 | Taheera | Misconceptions related to maps among middle school learners. | Gender reproduction in school |
| 51 | Tanu | Storytelling as a pedagogical approach | Increasing teachers workload and its impact on their mental health |
| 52 | Tanvi | Reflective analysis of language textbooks | Gender stereotyping among students |
| 53 | Unnati | Gender representation in science textbook of class 8 and classroom | Leadership in schools and its impact on educational quality and school culture. |
| 54 | Varsha | Indian knowledge system: Understanding its essence in the school curriculum | Exploring effective Classroom management strategies for a conducive learning space |
| 55 | Vishakha | Storytelling as a pedagogical approach | Teachers increasing non-academic workload and its impact on teaching learning |
| 56 | Yashika | Role of picture books in increasing reading comprehension | Pressure of school inspection and its impact on the degeneration school work culture: Study of a government school |