

## **LITERATURE SURVEY:**

1. 1.Martha.J et al says that Findings indicate that although there has been little change at the national level, many individual states have reported substantial increases or decreases in the percentage of children served in regular education classes, resource rooms, separate classes, or separate facilities. State demographic and economic factors were related in significant, but distinct ways to use of different placement settings. Issues related to the interpretation of findings and for improving understanding of variations in placement patterns for students with SED are offered.
2. Timothy Landrum et al says that The data indicate an increasing trend in educating students with E/BD in general education classrooms that mirrors a similar increase for all students with disabilities, although the overall rate of general class placement remains lower for students with E/BD (27%) than for students with other disabilities (50%). The link between placement and graduation or dropout rates was also explored, but these relationships are interpreted with extreme caution given that they are aggregations of state-level data. Suggestions are offered for future research and analysis of placement and exit patterns of students with E/BD.
3. Jeanne Wanzek et al says that The second and third cohorts of students represent successive cohorts of students who participated in the three-tier model from kindergarten to third grade. The data indicate a trend in the direction of a decreased percentage of students identified for special education through each cohort of students; however, there were no statistically significant differences in the overall percentages of students identified for special education across cohorts. Practical implications and further research are discussed.
4. JoAnn.S.Lee et al says that We chose the 4-group solution, which reflected a pattern of steady time in the community (33.3%), and three patterns of youth spending varying (22.5%), declining (24.4%), and steady high (18.8%) time in placement. Significant differences between groups suggest that youth from the most disadvantaged contexts and those who were most likely to have trouble in school and live in disorganized neighborhoods spent the most time in placement.
5. Maria et al says that In addition, several methods of DM were analyzed, culminating in the discovery of the pertinent information to ascertain the classification of students by areas of study, gender analysis, as well as to know the projection of the number of students who will commence university careers offered by ESPOCH in upcoming years.

6. Junqing el at says that It is therefore suggested that, spatial optimization should be considered for sensor placement in the future. This study sheds new light on revealing urban mobility patterns in relation to travel networks and provide a heuristic tool for decision-makers for advancing smart digitalization in their cities.
7. Duszak el at says that The frequency of inferior vena cava (IVC) filter placement has doubled during the past decade in the Medicare population. Volume has more than tripled in hospital outpatients, and IVC filters are not commonly removed in the Medicare population.
8. Kathaleen el at says that This improved understanding of the dynamics of soil transference to bras and related clothing fabric may assist forensic investigators reconstruct the circumstances of a variety of forensic events.
9. Jessica el at says that It is paramount that new data be incorporated into diagnostic and treatment algorithms. We found that the rate of preoperative urodynamic testing decreased after publication of a randomized-controlled trial demonstrating that these studies did not change procedural decision-making. Future studies that identify instances of over-testing may have the ability to positively impact patient care and contain costs.
10. North cooc el at says that Test score trends from the National Assessment for Education Progress reveal stagnation for ELs with disabilities and a consistent gap relative to non-ELs with disabilities. The study has implications for how schools prepare for changing student demographics in special education and improve student outcomes.
11. Chao yong el at says that Plants actively respond to their neighbors by altering root placement patterns. Neighbor-modulated root responses involve root detection and interactions mediated by root-secreted functional metabolites. However, chemically mediated root placement patterns and their underlying mechanisms remain elusive.
12. Szulecki el at says that The conclusion takes stock of the evidence gathered, discusses the normative problem of non-resident voters enfranchisement, connects external voting to the broader debate on political remittances and finally, maps the terrain ahead for future research. This concise, empirically grounded introduction to external voting is critical reading in structuring the debate around migration and shaping research agendas for the future.

## **REFERENCES:**

- 1.Coutinho, Martha J., and Donald Oswald. "Identification and placement of students with serious emotional disturbance. Part II: National and state trends in the implementation of LRE." *Journal of Emotional and Behavioral Disorders* 4.1 (1996): 40-52.
- 2.Landrum, Timothy, Antonis Katsiyannis, and Tera Archwamety. "An analysis of placement and exit patterns of students with emotional or behavioral disorders." *Behavioral Disorders* 29.2 (2004): 140-153.
- 3.Wanzek, Jeanne, and Sharon Vaughn. "Is a three-tier reading intervention model associated with reduced placement in special education?." *Remedial and special Education* 32.2 (2011): 167-175.
- 4.Lee, JoAnn S., et al. "Longitudinal patterns of secure institutional placement among serious adolescent offenders." *Criminal Justice and Behavior* 45.6 (2018): 762-782.
- 5.Uvidia Fassler, María Isabel, et al. "Moving towards a methodology employing knowledge discovery in databases to assist in decision making regarding academic placement and student admissions for universities." *Technology Trends: Third International Conference, CITT 2017, Babahoyo, Ecuador, November 8-10, 2017, Proceedings*. Cham: Springer International Publishing, 2017.
- 6.Tang, Junqing, et al. "Identifying Critical Congestion Hotspots Using Network Approach: Smart Spatial Placement of Sensors." *CICTP 2020*. 2020. 2349-2361.
- 7.Duszak, R., L. Parker, and D. C. Levin. "Placement and removal of inferior vena cava filters: national trends in the Medicare population." *Journal of Vascular Surgery* 55.1 (2012): 293.
- 8.Murray, Kathleen R., et al. "Patterns produced when soil is transferred to bras by placing and dragging actions: the application of digital photography and image processing to support visible observations." *Forensic science international* 276 (2017): 24-40.
- 9.Lloyd, Jessica C., Elodi Dielubanza, and Howard B. Goldman. "Trends in urodynamic testing prior to midurethral sling placement—what was the value of the VALUE trial?." *Neurourology and urodynamics* 37.3 (2018): 1046-1052.
- 10.Cooc, North. "National Trends in Special Education and Academic Outcomes for English Learners With Disabilities." *The Journal of Special Education* (2023): 00224669221147272.
- 11.Wang, Chao-Yong, et al. "Root placement patterns in allelopathic plant–plant interactions." *New Phytologist* 237.2 (2023): 563-575.
- 12.Szulecki, Kacper, Marta Bivand Erdal, and Ben Stanley. "External Voting: The Patterns and Drivers of Central European Migrants' Homeland Electoral Participation." (2023): 116.