

## **ABSTRACT**

*Sumedang Regency is one of the regencies in West Java Province which is located close to the capital of West Java Province, namely Bandung City. Sumedang regency has a lot of economic potential that still needs to be optimized for utilization. Therefore, efforts are needed through the determination of potential sectors in order to spur economic growth in Sumedang Regency, as one of the benchmarks to see the success of development in an area. The purpose of this study is to analyze potential sectors that can support the economic growth of Sumedang Regency, analyze the economic sectors that have competitive competitiveness and specialization in Sumedang Regency, and analyze the strength of interaction between Sumedang Regency and other districts / cities in West Java Province.*

*This study uses Location Quotient (LQ) Analysis, Growth Ratio Model Analysis (MRP), Overlay Analysis to analyze potential sectors in Sumedang District in 2011-2018, Shift Share Analysis to analyze economic sectors that have competitive competitiveness and specialization in Sumedang District in 2011-2018, and finally Gravity Analysis to analyze the strength of regional interactions between Sumedang Regency and other Districts/Cities in West Java Province. The data used in this study is secondary data sourced from BPS, BAPPEDA in Sumedang Regency and in West Java Province, in addition to distance data from the Global Positioning System (GPS).*

*The results showed that the base sector in Sumedang Regency consists of 11 sectors, among them, 1. Agriculture, Forestry and Fisheries Sector, 2. Construction Sector, 3. Large Trade and Retail Sector, 4. Transportation and Warehousing, 5. Provision of Accommodation and Drinking, 6. Information and Communication, 7. Financial Services and Insurance, 8. Real Estate, 9. Government Administration, 10. Education Services, 11. Health Services and Social Activities. MRP Analysis results that show a description of the potential sectors in terms of growth is 1. Construction Sector, 2 Information and Communication, 3 Financial and Insurance Services, 4 Real Estate, and 5. Education Services. The results of Location Quotient (LQ) analysis and Growth Ratio Model (MRP) are then combined and analyzed using Overlay analysis, it is known that the dominant economic sector developed as a potential sector in Sumedang Regency with LQ positive and positive MRP value during the period 2011 - 2018 is 1. Construction sector, 2. Information and Communication, 3. Financial Services and Insurance, 4. Real Estate, and 5. Education Services. As for the economic sector that has a competitive advantage and specialization the result is 1. Construction Sector, 2. Information and Communication Sector, 3. Financial Services and Insurance Sector, 4. Real Estate, and 5. Education Services. The last result of gravitational analysis is to show the strongest interaction there is with the city of Bandung and the weakest interaction is with the city of Banjar.*

*Keywords: Potential Sector, Regional Development, Location Quotient (LQ), Growth Ratio Model (MRP), Overlay, Shift Share (SS), Gravity Analysis.*