Criterion	Exemplary (Directly relevant) 5	Accomplished (Somewhat relevant) 3-4	Developing (Remotely related) 2	Beginning (Totally unrelated) 0-1	Total
Assessed in a g	roup:	1	ı	I. I.	
Summary/ background study of the topic/company/ institution	Clear background study about the topic/ company/institution supported by relevant references. The report is well structured.	Good/ acceptable background study about the topic/ company/institution supported by related references. The report is well structured with some minor errors.	Limited interpretation on background study about the topic/ company/institution supported by related references. The report is poorly structured with major errors.	Background study of the topic/company/institution is misleading/missing. Related references are missing. The report is poorly structured with major errors.	/5
Assessed indivi	dually:	inition official			
Characteristics of big data	The characteristics of big data in terms of the topic/company/institution are discussed well, supported by relevant references	Sufficient explanation on the characteristics of big data in terms of the topic/company/ institution, supported by related references.	Limited explanation on the characteristics of big data in terms of the topic/company/ institution, supported by related references.	The characteristics of big data in terms of the topic/company/institution are missing. Related references are missing.	/5
Six phases of big data	The six phases of big data undergo by the identified topic/ company/institution is discussed well, supported by relevant references.	Sufficient explanation on the six phases of big data undergo by the identified topic/ company/institution, supported by related references.	Limited explanation on the six phases of big data undergo by the identified topic/ company/institution, supported by related references.	The explanation of the six phases of big data undergo by the identified topic/company/institution is missing. Related references are missing.	/5
The necessity of big data software	The necessities of big data software for the identified topic/ company/institution are discussed in detail, supported by relevant references.	Discussions on the necessities of big data software for the identified topic/ company/institution are adequate, supported by related references.	Discussions on the necessities of big data software for the identified topic/company/institution are incomplete, but supported by related references.	Discussions on the necessities of big data software for the identified topic/ company/institution are missing. Related references are missing.	/5
Key obstacles for big data solution	The key obstacles of big data solution for the identified topic/company/institution are discussed in detail, supported by relevant references.	Discussions on the key obstacles of big data solution for the identified topic/ company/institution are adequate, supported by related references.	Discussions on the key obstacles of big data solution for the identified topic/ company/institution are incomplete, but supported by related references.	Discussions on the key obstacles of big data solution for the identified topic/company/institution are missing. Related references are missing.	/5
Tota					/10