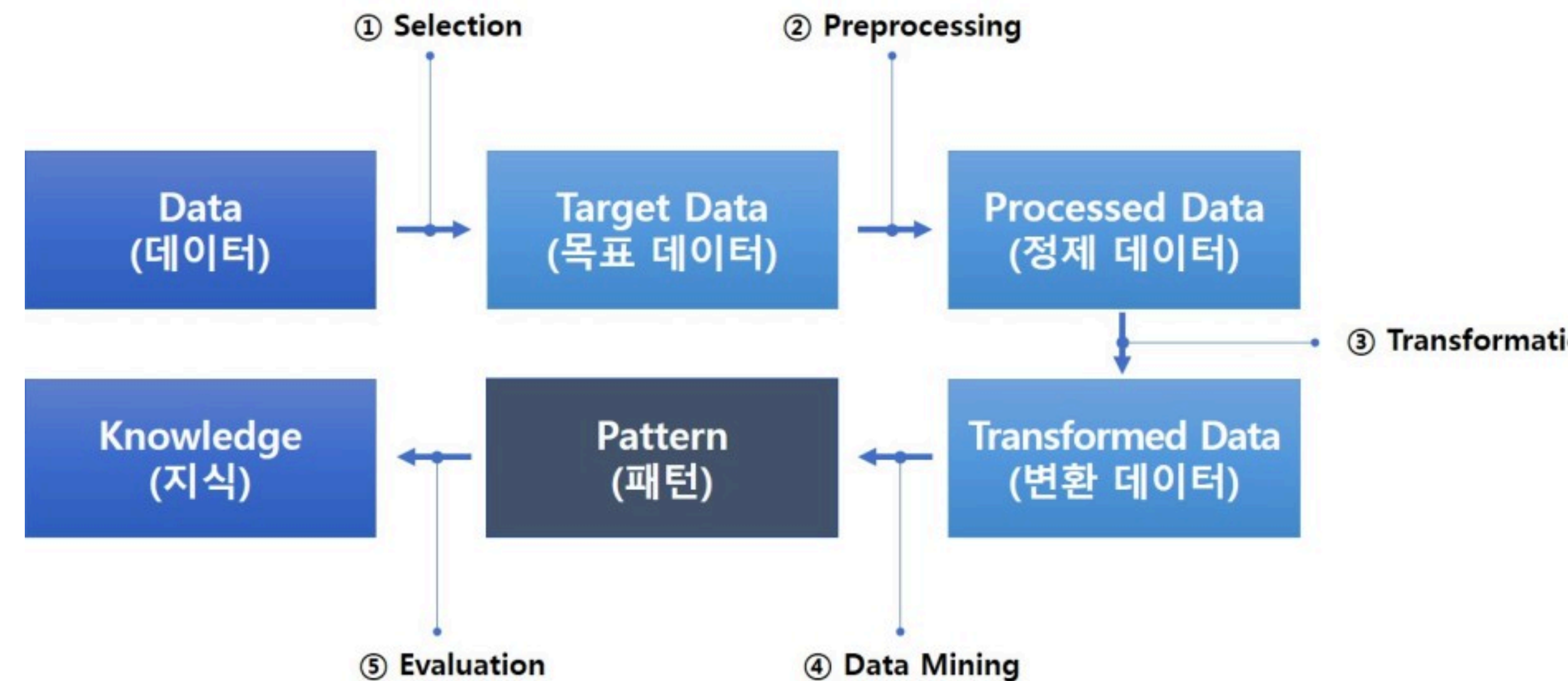


데이터 분석 기초반 OT

7기 데분기

고전적인 분석 방법론

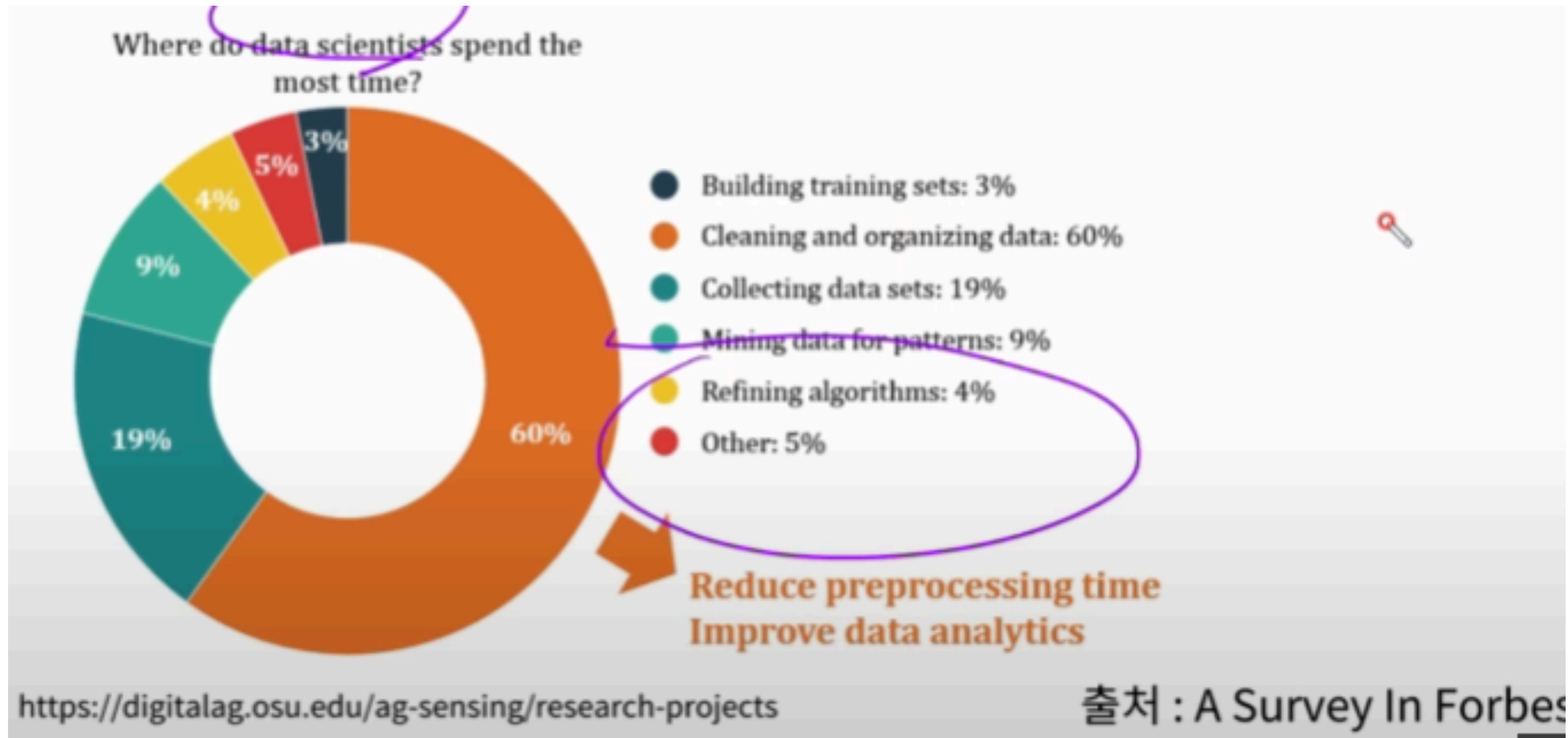
Business Understanding	Data Understanding	Data Preparation	Modeling	Evaluation	Deployment
Determine Business Objectives Background Business Objectives Business Success Criteria Assess Situation Inventory of Resources Requirements, Assumptions, and Constraints Risks and Contingencies Terminology Costs and Benefits Determine Data Mining Goals Data Mining Goals Data Mining Success Criteria Produce Project Plan Project Plan Initial Assessment of Tools and Techniques	Collect Initial Data Initial Data Collection Report Describe Data Data Description Report Explore Data Data Exploration Report Verify Data Quality Data Quality Report	Select Data Rationale for Inclusion/Exclusion Clean Data Data Cleaning Report Construct Data Derived Attributes Generated Records Integrate Data Merged Data Format Data Reformatted Data Dataset Dataset Description	Select Modeling Techniques Modeling Technique Modeling Assumptions Generate Test Design Test Design Build Model Parameter Settings Models Model Descriptions Assess Model Model Assessment Revised Parameter Settings	Evaluate Results Assessment of Data Mining Results w.r.t. Business Success Criteria Approved Models Review Process Review of Process Determine Next Steps List of Possible Actions Decision	Plan Deployment Deployment Plan Plan Monitoring and Maintenance Monitoring and Maintenance Plan Produce Final Report Final Report Final Presentation Review Project Experience Documentation



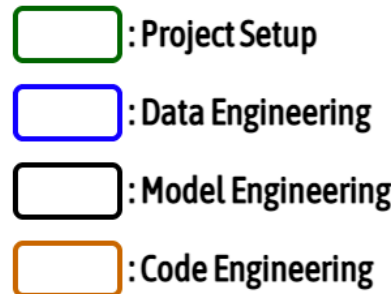
CRISP-DM (Cross Industry Standard Process for Data Mining)

KDD(Knowledge Discovery in Database)

데이터 전처리



Deep Learning End-to-End Pipelines - Mid Scale



다양한 상황에서 데이터 전처리, 피쳐 엔지니어링을 능숙하게 할 수 있도록