{

"module": "THPSF\_File3\_Screening",

"file": "Essay",

"required\_elements": {

"page\_length": {

"type": "number",

"description": "File must be 8–10 pages (Level 1–2) or 10–15 pages (Level 3–4)",

"value\_range": {

"L1": [8, 10],

"L2": [8, 10],

"L3": [10, 15],

"L4": [10, 15]

}

},

"font\_and\_formatting": {

"type": "format\_check",

"font": "TH Sarabun New",

"font\_size": [15, 16],

"margins\_cm": {

"top": 2.5,

"left": 2.5,

"bottom": 2.0,

"right": 2.0

},

"line\_spacing": "single",

"paragraph\_spacing\_pt": [4, 8],

"line\_numbering": {

"must\_be\_present": true,

"restart\_each\_page": true,

"check\_method": "visual\_pattern | word-metadata"

},

"page\_number": {

"position": ["top", "center", "right", "bottom"],

"required": true,

"check\_method": "visual\_pattern | word-metadata"

}

},

"case\_study\_identifiers": {

"required\_headers": ["กรณีศึกษาที่ 1", "กรณีศึกษาที่ 2"],

"must\_be\_present": true,

"expected\_count": 2,

"method": "exact\_text\_match"

},

"reflective\_structure": {

"type": "content\_analysis",

"description": "Essay must demonstrate clear 'What-How-Why' reflection.",

"components": [

{

"name": "What",

"keywords": ["ทำอะไร", "เหตุการณ์", "กิจกรรม", "ประสบการณ์"],

"min\_presence\_score": 0.6,

"fail\_condition": "missing\_what\_reflection"

},

{

"name": "How",

"keywords": ["ทำอย่างไร", "วิธีการ", "กระบวนการ", "ขั้นตอน"],

"min\_presence\_score": 0.6,

"fail\_condition": "missing\_how\_reflection"

},

{

"name": "Why",

"keywords": ["ทำไมจึงทำเช่นนั้น", "เหตุผล", "หลักการ", "วิพากษ์", "วิเคราะห์"],

"min\_presence\_score": 0.6,

"fail\_condition": "missing\_why\_reflection"

}

],

"overall\_fail\_condition": "incomplete\_reflective\_structure"

},

"psf\_criteria\_references": {

"type": "text\_pattern",

"pattern": "^(ร|ส|ค)\\d\\.\\d\\.\\d$",

"description": "Must contain correctly formatted THPSF criteria codes (e.g., ร1.2.1, ส2.3.1, ค3.1.2)",

"method": "regex\_extraction"

}

},

"optional\_flags": {

"reflection\_structure\_recommended\_model": {

"type": "semantic\_presence",

"model\_name": "Driscoll Model (1994)",

"description": "OPTIONAL: Suggests adherence to Driscoll Model (1994) for reflective structure, if present.",

"impact\_on\_decision": "none"

}

},

"validation\_rules": {

"file\_format": ["docx", "pdf"],

"password\_protected": false,

"no\_tables\_figures\_charts": true

},

"output": {

"status": ["pass", "fail"],

"remarks": "Short summary of issues if failed, or confirmation if passed"

}

}