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{
  "academic_patterns": [
    {
      "pattern": "consistent_performer",
      "conditions": {
        "average_percent_last_3_years": {
          "min": 75
        }
      },
      "tags": ["academic_consistency", "self_motivation"],
      "recommendations": [
        "Encourage participation in enrichment programs.",
        "Consider leadership roles in academic teams."
      ]
    },
    {
      "pattern": "declining_trend",
      "conditions": {
        "percent_trend": "declining",
        "drop_threshold_total_percent": 10
      },
      "tags": ["academic_decline", "possible_attention_issues"],
      "recommendations": [
        "Evaluate for potential attention or emotional factors.",
        "Schedule regular academic reviews with guardians."
      ]
    },
    {
      "pattern": "improving_trend",
      "conditions": {
        "percent_trend": "improving",
        "improvement_threshold_total_percent": 10
      },
      "tags": ["positive_academic_growth", "resilience"],
      "recommendations": [
        "Reinforce study habits and motivation strategies.",
        "Recognize and reward progress to maintain momentum."
      ]
    },
    {
      "pattern": "inconsistent_performance",
      "conditions": {
        "yearly_percent_fluctuation_range": 15
      },
    }
  ]
}

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"tags": ["inconsistent_focus", "possible_environmental_factors"],
"recommendations": [
  "Investigate stability of support systems at home or school.",
  "Implement a consistent academic routine."
]
},
{
  "pattern": "underperforming",
  "conditions": {
    "average_percent_last_3_years": {
      "max": 60
    }
  },
  "tags": ["academic_struggle", "possible_learning_difficulty"],
  "recommendations": [
    "Recommend diagnostic academic or psychological assessment.",
    "Provide remedial support and mentoring interventions."
  ]
}
]
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