

## [Unique Reference Number]

Use inference development to make judgements based on intelligence analysis methodology



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### Overview

This unit is about applying intelligence analysis methodology. You will need to develop inferences from intelligence analysis, and reach conclusions from the analysis.

This unit may apply to analysing the activities of individuals or analysing patterns and trends.

#### **There are two elements:**

1. Develop inferences from intelligence analysis
2. Make judgements based on the intelligence analysis methodology

#### **Target Group**

This unit is aimed at intelligence analysts.

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#### Performance criteria

#### Develop inferences from intelligence analysis

*You must be able to:*

- P1 apply appropriate methods to identify key findings from the information
- P2 identify significant relationships occurring within the information
- P3 identify any significant gaps and anomalies within the information
- P4 identify any patterns that occur throughout the information
- P5 identify relevant aspects of the information that are of interest to others
- P6 identify further information collection and analysis tasks that should be undertaken by self and others
- P7 explain key findings clearly and accurately to others
- P8 identify **inferences** that need to be tested
- P9 provide evidence for the structure and logic for your **inferences**
- P10 comply with all relevant legislation, codes of practice, standards, protocols, procedures, and guidelines

#### Make judgements based on the intelligence analysis methodology

*You must be able to:*

- P11 identify any significant features of the **activities**
- P12 identify changes or developments in the activities
- P13 provide clear forecasts of developments
- P14 predict the likely consequences and potential impact of the **activities**
- P15 draw conclusions that are reasonable and supported by the results of the analysis methodology
- P16 provide a clear and well-structured rationale for the conclusions
- P17 differentiate clearly between fact and opinion when presenting your conclusions
- P18 comply with all relevant legislation, codes of practice, standards, protocols, procedures, and guidelines

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#### Knowledge and understanding

*You need to know and understand:*

- K1 the types of inferences that can be made
- K2 how to test different types of inferences
- K3 the types of interpretation methods that can be used
- K4 the types of relationship that can appear in the results of the analysis
- K5 the types of gaps that can appear in the results of the analysis
- K6 the types of anomaly that can appear in the results of the analysis
- K7 the types of pattern that could occur
- K8 the people that would find this information of value
- K9 the circumstances that could lead to the need for further information or analysis
- K10 how to provide a rationale for any key features that are identified
- K11 when forecasts can be made
- K12 the types of feature in the current activities that could be significant
- K13 the types of predictions that can be made with any certainty
- K14 the likely consequences of different activities
- K15 how to draw conclusions from the results of the analysis methodology
- K16 how to present conclusions
- K17 the relevant national, local, professional, and organisational requirements relating to intelligence analysis
- K18 the reasons why it is important to comply with relevant legislation, codes of practice, standards, protocols, procedures and guidelines
- K19 the consequences of not complying with relevant legislation, codes of practice, standards, protocols, procedures and guidelines

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### Additional Information

#### Scope/range related to performance criteria

1. **Inferences**
  - 1.1. hypotheses
  - 1.2. conclusions
  - 1.3. prediction
  - 1.4. estimate
2. **Activities**
  - 2.1. the activities of individuals
  - 2.2. patterns and trends

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**Developed by** Skills for Justice

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**Version number** 1

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**Date approved** April 2006

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**Indicative review date** 2010

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**Validity** Current

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**Status** Original

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**Originating organisation** Skills for Justice

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**Original URN** SfJ CM4

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**Relevant occupations** Intelligence Analysts, Higher IAs, Senior IAs, Heads of Intelligence Analysis, Intelligence Managers, Directors of intelligence, Intelligence Officers, Intelligence Unit Supervisors, Intelligence Support Officers, Intelligence Researchers

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**Suite** Intelligence Analysis

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**Key words** Inference, intelligence analysis methodology, interpretation methods

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