**Use indirect measures of behavior & summarize findings**

Group Combined with Individual Supervision

Supervisor’s Guide

**Competency 3: Use indirect measures of behavior & summarize findings**

**Group Meeting**

**Activities for Indirect Assessment (rating scale)**

* Begin the group session by informing the supervisees that you are going to spend 2 sessions on indirect assessment of behavior, graphing, and summarizing the information obtained from the assessments and developing hypothesis based on the obtained information
* Provide copies of various rating scales and use open ended questions to discuss:
  + R**eliability and validity of indirect assessment tools they may use when conducting a Functional Assessment such as:**
    - **Vineland Adaptive Behavior Scales, Second Edition (Vineland II)**
    - **Adaptive Behavior Assessment System-Second Edition (ABAS-II)**
    - **Problem Behavior Questionnaire**
    - **Motivation Assessment Scale - Durand & Crimmins, 1988**
    - **Functional Analysis Screening Tool (FAST)-Iwata & Deleon, 1995**
    - ***Functional Assessment Checklist: Teachers and Staff (FACTS;* March et al., 2000)**
    - **Self-Injury Trauma (SIT) Scale - Iwata and colleagues, revised 2008**
    - **Social Skills Rating System (SSRS)**
    - **Reinforcer Surveys**
* Provide completed copies of rating scales used by your company or district and ask the supervisees to
  + Score the rating scales
  + Graph the results using bar graphs
  + Hypothesize function by visually inspecting the graphs
  + Give immediate feedback and repeat the activity till each member of the group meets the set criterion (see performance monitoring form)
* After scoring and graphing, provide the supervisees with a sample write up and discuss, using open ended questions, how to report the results of rating scales in FBAs
* **End the session by asking the supervisees to take a scored rating scale home and:**
  + **Write up the results (including graphs)**
  + **E-mail the write up to the supervisor for review**
  + **Make the necessary changes to reach the 90 % criterion**

**Provide the supervisees with a copy of the structured interview form (E.g. FAI) and ask them to review the form before the next group meeting**

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**Group Meeting**

**Activities for Indirect Assessment (Interview)**

* Inform the group the you are going to conduct a mock interview using the form you gave them during the last group meeting where you are going to be the parent
* Provide copies of various interview forms and use open ended questions to discuss:
  + - How to interview an individual
    - How to incorporate the interview results with rating scale
    - How to report the interview results in FBAs
* Provide an empty copy of a structured interview form used by the company or district and ask the supervisees to:
  + Go in order and ask open ended questions directly from the form
* The interview will end when all questions have been asked
* During interview:
  + Give immediate feedback by:
    - Asking the supervisees to change Yes or No questions to open ended questions
    - Asking the supervisees to change leading questions to natural ones
* Guide the supervisee to use the information obtained from the interview and incorporate with information obtained through rating scales
* Hypothesize function
* Give immediate feedback and repeat the activity till each member of the group meets the set criterion (see performance monitoring form)
* After the activity, provide the supervisees with a sample write up and discuss, using open ended questions, how to report the results of interview combined with rating scales in FBAs.
* **End the session by asking the supervisees to take a scored rating scale home and:**
  + **Write up the results**
  + **E-mail the write up to the supervisor for review**
  + **Make the necessary changes to reach the 90 % criterion**

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**Onsite Individual Meeting after Group Supervision**

**Activities for onsite supervision (rating scale)**

* **Prior to site visit, contact the supervisee and instruct them to identify a target behavior and a target individual to complete a rating scale**
* **When onsite:**

1. Begin by reviewing the operational definition of target behavior(s)
2. Give immediate feedback and correct the operational definition(s) if needed
3. Review the rating scale and role play how to use the form
4. Conduct a direct observation while supervisee works with the target individual to complete the form
5. Give immediate feedback
6. Observe the supervisee score the rating scale and graph the results
7. Discuss possible function(s) of the target behavior(s)
8. Give feedback for the observation process
9. Give feedback for scoring, interpreting, and graphing the results

* **End the session by asking the supervisees to:**
  + **Write up the results (including graphs)**
  + **E-mail the write up to the supervisor for review**
  + **Make the necessary changes to reach 90 % criterion**

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**Onsite Individual Meeting after Group Supervision**

**Activities for onsite supervision (interview)**

* **Prior to site visit, contact the supervisee and instruct them to identify a target behavior and a target individual to complete an interview with**
* **When onsite:**

1. Begin by reviewing the operational definition of target behavior(s)
2. Give immediate feedback and correct the operational definition(s) if needed
3. Review the interview from and role play how to use the form
4. Conduct a direct observation while supervisee interviews the target individual
5. Give immediate feedback after the interview (use the performance monitoring form during the interview)
6. Discuss the results of the interview and discuss possible function(s) of the target behavior(s)
7. Give feedback for interpreting the results

* **End the session by asking the supervisees to:**
  + **Write up the results (including graphs)**
  + **E-mail the write up to the supervisor for review**
  + **Make the necessary changes to reach 90 % criterion**

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Individual Supervision Only

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**Onsite Individual Supervision Only**

**Activities for Indirect Assessment (rating scale)**

* **Prior to site visit, contact the supervisee and instruct them to identify a target behavior and a target individual to complete a rating scale**
* Begin the session by informing the supervisee that you are going to spend at least 2 sessions on indirect assessment of behavior, graphing and summarizing the information obtained from the assessments and developing hypothesis based on the obtained information
* Provide copies of various rating scales and use open ended questions to discuss:
  + **Reliability and validity of indirect assessment tools they may use when conducting a Functional Assessment such as:**
    - **Vineland Adaptive Behavior Scales, Second Edition (Vineland II)**
    - **Adaptive Behavior Assessment System-Second Edition (ABAS-II)**
    - **Problem Behavior Questionnaire**
    - **Motivation Assessment Scale - Durand & Crimmins, 1988**
    - **Functional Analysis Screening Tool (FAST)-Iwata & Deleon, 1995**
    - ***Functional Assessment Checklist: Teachers and Staff (FACTS;* March et al., 2000)**
    - **Self-Injury Trauma (SIT) Scale - Iwata and colleagues, revised 2008**
    - **Social Skills Rating System (SSRS)**
    - **Reinforcer Surveys**
* **After Review:**

1. Begin by reviewing the operational definition of target behavior(s)
2. Give immediate feedback and correct the operational definition(s) if needed
3. Review the rating scale and role play how to use the form
4. Conduct a direct observation while supervisee works with the target individual to complete the form
5. Give immediate feedback
6. Observe the supervisee score the rating scale and graph the results
7. Discuss possible function(s) of the target behavior(s)
8. Give feedback for scoring, interpreting, and graphing the results

* Use multiple exemplars by providing completed copies of rating scales used by your company or district and ask the supervisee to:
  + Score the rating scales
  + Graph the results using bar graphs
  + Hypothesize function by visually inspecting the graphs
  + Give immediate feedback and repeat the activity till each member of the group meets the set criterion (see performance monitoring form)
* After scoring and graphing, provide the supervisees with a sample write up and discuss, using open ended questions, how to report the results of rating scales in FBAs.
* **End the session by asking the supervisees to take a scored rating scale home and:**
  + **Write up the results (including graphs)**
  + **E-mail the write up to the supervisor for review**
  + **Make the necessary changes to reach the 90 % criterion**
* **Repeat this activity till he or she meet the set criterion (see performance monitoring form)**

Provide the supervisees with copy of a structured interview form (E.g. FAI) and ask them to review the from before the next group meeting.

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**Activities for Indirect Assessment (Interview)**

* Inform the supervisees the you are going to conduct a mock interview using the form you gave them during last meeting where you are going to be the parent
* Provide copies of various interview forms and use open ended questions to discuss:
  + - How to interview an individual
    - How to incorporate the interview results with rating scale
    - How to report the interview results in FBAs
* Provide an empty copy of a structured interview form used by the company or district and ask the supervisees to:
  + Go in order and ask open ended questions directly from the form
* The interview will end when all questions have been asked
* During interview:
  + Give immediate feedback by:
    - Asking the supervisees to change Yes or No questions to open ended questions
    - Asking the supervisees to change leading questions to natural ones
* Guide the supervisee to use the information obtained from the interview and incorporated with information obtained through rating scales
* Hypothesize function
* Give immediate feedback and repeat the activity till each member of the group meets the set criterion (see performance monitoring form)
* After the activity provide the supervisees with a sample write up and discuss, using open ended questions, how to report the results of interview combined with rating scales in FBAs.
* **End the session by asking the supervisees to take a scored rating scale home and:**
  + **Write up the results**
  + **E-mail the write up to the supervisor for review**
  + **Make the necessary changes to reach the 90 % criterion**

**Onsite Individual Supervision Only Follow Up meeting**

* **When onsite:**

1. Begin by reviewing the operational definition of target behavior(s)
2. Give immediate feedback and correct the operational definition(s) if needed
3. Review the interview from and role play how to use the form
4. Conduct a direct observation while supervisee interviews the target individual
5. Give immediate feedback after the interview (use the performance monitoring form during the interview)
6. Discuss the results of the interview and discuss possible function(s) of the target behavior(s)
7. Give feedback for interpreting the results

* **End the session by asking the supervisees to:**
  + **Write up the results (including graphs)**
  + **E-mail the write up to the supervisor for review**
  + **Make the necessary changes to reach 90 % criterion**