2)

```sql
CREATE OR REPLACE FUNCTION revised_avg( IN stu_id
integer, OUT r_avg float )
RETURNS float as $$
BEGIN
    SELECT CASE
        WHEN count(score) >= 3 THEN
            (sum(score) - max(score) - min(score))
            / (count(score) - 2)
        ELSE NULL
        END
    INTO r_avg
    FROM exams
    GROUP BY sid
    HAVING sid = stu_id;
END
$$ LANGUAGE plpgsql;
```