EXACT SCIENCES CORP Form SC 13G/A October 22, 2010

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> > SCHEDULE 13G/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 1)* EXACT SCIENCES CORPORATION (Name of Issuer)

> COMMON STOCK, PAR VALUE \$.01 (Title of Class of Securities)

> > 30063P105 (CUSIP Number)

OCTOBER 15, 2010 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[_] Rule 13d-1(b) [X] Rule 13d-1(c) [_] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

PERSONS WHO ARE TO RESPOND TO THE COLLECTION OF INFORMATION CONTAINED IN THIS FORM ARE NOT REQUIRED TO RESPOND UNLESS THE FORM DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.

SEC 1745 (12-02)

 CUSIP No. 30063P105
 13G/A
 Page 2 of 7 Pages

1. NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

PERCEPTIVE ADVISORS LLC

Edgar Fili	ng: EXACT SCIENCES CORP - Form	SC 13G/A
2. CHECK THE A	PPROPRIATE BOX IF A GROUP*	(a) (b)
3. SEC USE ONL	Y	
4. CITIZENSHIP DELAWARE	OR PLACE OF ORGANIZATION	
NUMBER OF SHARES	5. SOLE VOTING POWER	0
BENEFICIALLY	6. SHARED VOTING POWER	1,789,289
EACH REPORTING	7. SOLE DISPOSITIVE POWER	0
PERSON WITH:	8. SHARED DISPOSTIVE POWER	1,789,289
	IF THE AGGREGATE AMOUNT IN ROW (9) ERTAIN SHARES (SEE INSTRUCTIONS)	
11. PERCENT O	F CLASS REPRESENTED BY AMOUNT IN	1 ROW (9) 4.4%
12. TYPE OF REP	DRTING PERSON (SEE INSTRUCTIONS)	IA
CUSIP No. 30063P105	13G/A	Page 3 of 7 Pages
13. NAMES OF RE I.R.S. IDEN	PORTING PERSONS FIFICATION NO. OF ABOVE PERSONS (EN	VTITIES ONLY)
JOSEPH EDELMAN		
	APPROPRIATE BOX IF A GROUP*	(a) (b)
15. SEC USE ON	LҮ	

16. CITIZENSHIP OR PLACE OF ORGANIZATION

UNITED STATES OF AMERICA

NUMBER OF SHARES	17. SOLE VOTING POWER	0
BENEFICIALLY OWNED BY	18. SHARED VOTING POWER	1,789,289
EACH REPORTING	19. SOLE DISPOSITIVE POWER	0
PERSON WITH:	20. SHARED DISPOSTIVE POWER	1,789,289
21. AGGREGATE AN	MOUNT BENEFICIALLY OWNED BY EACH F	REPORTING PERSON 1,789,289
	THE AGGREGATE AMOUNT IN ROW (9) AIN SHARES (SEE INSTRUCTIONS)	
23. PERCENT OF (CLASS REPRESENTED BY AMOUNT IN F	ROW (9) 4.4%
24. TYPE OF REPO	ORTING PERSON (SEE INSTRUCTIONS)	IN
CUSIP No. 30063P105	13G/A	Page 4 of 7 Pages
ITEM 1. (a) Name of Issuer: Exact	Sciences Corporation	
(b) Address of Issue:	ے r's Principal Executive Offices: N	141 Charmany Drive Madison WI 53719
ITEM 2.		
(a) Name of Person Fil:	This Schedule 13G/A (the "Sch filed with respect to shares ing: defined below) of Exact Scien "Issuer") which are beneficia Perceptive Advisors LLC and C (together, the "Reporting Per below.	of Common Stock (as nees Corporation (the ally owned by Joseph Edelman
(b) Address of Principa Business Office or,	-	Park Avenue,

if none, Residence: New York, NY 10022

- (c) Citizenship: Perceptive Advisors LLC is a Delaware limited liability company and Joseph Edelman is a United States Citizen.
- (d) Title of Class of Securities: Common Stock, par value \$.01 (the "Common Stock")
- (e) CUSIP Number: 30063P105
- ITEM 3 IF THIS STATEMENT IS FILED PURSUANT TO ss.ss.240.13D-1(B) OR 240.13D-2(B) OR (C), CHECK WHETHER THE . PERSON FILING IS A:

(a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).

(b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).

(c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).

(d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).

(e) [] An investment adviser in accordance with ss.240.13d-1(b)(1)(ii)(E);

(f) [] An employee benefit plan or endowment fund in accordance with ss.240.13d-1(b)(1)(ii)(F);

(g) [] A parent holding company or control person in accordance with ss. 240.13d-1(b)(1)(ii)(G);

(h) [] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); (j) [] Group, in accordance with ss.240.13d-1(b)(1)(ii)(J).

CUSIP	No.	30063P105	13G/A Page 5	of 7	Pages

ITEM 4. OWNERSHIP.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

The Reporting Persons beneficially own 1,789,289 shares of Common Stock held by a private(a) Amount beneficially owned: investment fund to which Perceptive Advisors LLC serves as the investment manager. Mr. Edelman is the managing member of Perceptive Advisors LLC.

		The beneficial ownership of 4.4% is based on the
(b)	Percent of class:	40,277,937 outstanding shares of Common Stock of
		the Issuer, as disclosed on the Issuer's Form
		10-Q filed with the SEC on August 8, 2010.

(c) Number of shares as to which the person has:

е:	
----	--

(ii) Shared power to vote or to direct the vote: 1,789,289

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of: 1,789,289

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

CUSIP No. 30063P105 13G/A Page 6 of 7 Pages

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

As referred to in Item 4, other persons have the right to receive and the power to direct the receipt of dividends from, and the proceeds from the sale of, certain of the shares reported herein. In that regard, Mr. Edelman is the managing member of Perceptive Advisors LLC, the investment manager of a private investment fund. Accordingly, the private investment fund has the right to receive and the power to direct the receipt of, dividends and the proceeds from the sale of the shares reported herein that are held through the private investment fund.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON.

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

ITEM 10. CERTIFICATION

The following certification shall be included if the statement is filed pursuant to ss.240.13d-1(b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in

the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect. [X]

CUSIP	NO.	30063P105	13G/A	Page 7 of 7 Pages
		200620105	120/7	7 of 7 Down

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

October 21, 2010

Date

PERCEPTIVE ADVISORS LLC

/s/ Joseph Edelman

Signature

Joseph Edelman/Managing Member

Name/Title October 21, 2010 Date

/s/ Joseph Edelman

Signature

Joseph Edelman -----Name/Title

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See ss.240.13d-7 for other parties for whom copies are to be sent.

ATTENTION: INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACT CONSTITUTE FEDERAL CRIMINAL VIOLATIONS (SEE 18 U.S.C. 1001)